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Alumni Publication of the University of Maryland

# Maryland

magazine

January-February 1966



- ❖ The Cause that is Public and  
the Cause that is Individual
- ❖ Hallmark of a Free Society
- ❖ An Adventure in Learning
- ❖ Alumni Visit 'Showboat'
- ❖ Inside Maryland Sports---A New Coach



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# the **Maryland** magazine

Alumni Publication of the University of Maryland

Volume XXXVII January-February, 1966 Number 6

**Maryland** magazine



COVER: Moving into the Maryland scene is new football coach Lou Saban. Coming from pro-ball ranks—the Buffalo Bills—Saban is known to be a fair but firm disciplinarian. After naming his assistants he embarked on the crucial business of recruiting. Professional and College coaches are keenly interested in this new course in Lou Saban's career. ♣ Poet Stephen Spender and Justice Tom Clark speak of men and their present condition. Spender is interested in youth and causes, but more importantly, the inviolate self within the individual which counts neither cause nor time. Justice Clark says there is a growing disrespect for law and that the courts are accused of encouraging this by their emphasis on human rights—at the expense of the public welfare. But what is needed, he says, is not more law or law more firmly administered, but education of citizens of the responsibilities which freedom requires, and a more professional system of law enforcement. ♣

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# The Cause That is Public and the Cause That is Individual

*by Stephen Spender*

**G**EORGE BERNARD SHAW ONCE COLLECTED PROVERBS of Hell, some certainly by Blake ("Hell is paved with good intentions"), some perhaps his own. Reading them when I was eighteen, I was particularly fascinated by one which goes: "Every man over forty is a scoundrel." It sounded like a rite into which you were initiated mysteriously in middle age, corresponding to tribal puberty rites at the age of fourteen. Or it might mean that at the age of forty everyone had robbed the bank or cheated over income tax or committed a murder or. . . . It suggested a conspiracy of the forties against the thirties, like that of all the adults in the world against all the children. It suggested mysterious and awesome physical change which hardly bears thinking about.

I think that one of the oddest things about growing old, for most people, is that *nothing happens*. The only change that takes place is that which the weighing scale, with its scientific lack of empathy, records—or the looking glass—or, still worse, the awful way in which one's contemporaries seem to have got older, with bad taste, a cowardly refusal to keep up appearances, letting the class of 1910 down, when one has noticed no difference in oneself.

A friend of mine who is a psychoanalyst said to me recently that one becomes twenty-five when one is grown up. After that, one remains the same and does not get older unless one breaks down physically and mentally in some way. Of course, this is not entirely true, one only has to hear it being said to detect beyond the brave words the distinct sound of a bird whistling to keep its courage up.

*Our society carries people along as though they were on a train,  
only enlists their real and passionate concern with freedom,  
justice and humanity when the passengers feel prompted by a cause  
to get off the train and fight for these values.*

But, nevertheless, Freud said that the subconscious remained the same age throughout life—a remark so mysterious in its implications that one could spend a lifetime thinking about it. And in a recent interview Robert Graves, at the age of 75, said that old age is just an illusion. And this may be true of artists who seem to be equipped with an interior god who is perpetually renewing himself, rising phoenix-like out of the decay of the flesh.

Altogether, the relativity of being young or old is a fascinating subject, and I am surprised that no one has made it the subject of a great imaginative story, novel or poem—indeed that so little has been written about it. Perhaps what really makes everyone over forty a scoundrel is that he (and still more, she) does not feel over forty. But the fascination lies in the relativity of age. It is as though, moving in time, with one's body subject to time, one is like an instrument, equipped with cameras and other devices, moving in space. One sees other bodies, moving also, and equipped with similar instruments, but how one sees them is relative to one's own changing position.

When one is ten, an adult of twenty seems as old, almost, as all other grown-ups, except the very, very old. When one is middle-aged, people who are twenty seem children, and yet one is only intermittently aware of feeling old oneself. One realizes one isn't twenty from looking at those children. Add to this that one's sense of age is, after adolescence, merged into one's feelings about sex. Whereas to a child an old person is merely mysterious, rather wonderful and wise, to an adolescent teen-ager, someone over thirty-five seems simply disgusting, repellent physically. I remember when I was twenty thinking it was immoral for anyone over forty to make love.

At this moment, there is a danger, I realize, of this address falling from that elevated tone which I suppose it ought to preserve. Why am I beginning with this digression about the relativity of age? A sufficient reason would be because here we are in this artificial situation set up by conventions of living which tell us that there is a certain moment in life in which people are educated, a certain

other one at which the educated do the educating; a situation in which you sit there pretending, most of you, to be Youth, and here am I standing with my white hair acting the part of Age, knowing better than you about life. What I want to talk about does connect somewhere with the fiction of being young, which is what most of you are supposed to be. Youth is a name applied to that new-minted look which the young are supposed to have, and which in fact rather few of them do have. Already when I was a child and a youth I realized that childhood and youth were categories including rather few people. At the age of nine, I realized that many other nine-year-olds, my contemporaries, were already fat, little businessmen; hard-faced congressmen; bullying presidents; dried-up professors; gross, scrawny, wrinkled, depraved little fully-formed replicas of their parents. However, there are a certain number of rather old-fashioned juveniles who seem to retain the capacity to behave in the manner which used to be called young, and it is to them that I want now to turn my attention.

HOW DOES ONE VISUALIZE THE YOUNG? AS MORE INTERESTED, I think, in being and doing things than in having them . . . as having a proud independence of possession, based on the self-sufficiency of the life which they feel to be in their minds and bodies. Imagine them feeling that their relationships with others should be based on disinterested qualities of enjoyment, concern, taste, action, creation, which may result in a very passionate communication, intercourse of mind and body, but which will be suspicious of possessiveness. These qualities of youth make the aesthete secretly adore the athlete though the aesthete may detest games. They are qualities which jump the centuries so that reading about the Greeks who defended Marathon or who argued with Socrates on the agora, or about the Elizabethan adventurers who discovered the New World and who also wrote poetry during the intervals, one has the same feeling about them. They are youth.

America, which is supposed to be the most materialistic country in the world, yet, in every generation, seems to produce the most generous and disinterested young people in the world. I think it would be true to say that, on the whole, young Americans are far more WILLING TO DO WITHOUT THINGS, to give themselves to causes without expecting anything in return, than are young Europeans.

One of the things to which youth is supposed to be specially inclined is public causes, to which the young lend their enthusiasm and generous spirits. One often hears it said that youth should, ought to, support causes. The way

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Stephen Spender, consultant in poetry and English at the Library of Congress, was the featured speaker at the Student Union ballroom December 2, in an event sponsored by the University of Maryland's Honors Program and Phi Beta Kappa. First poet of English birth to be appointed to the Library post, Mr. Spender has served as counselor with the Section of Letters of UNESCO, occupied the Elliston Chair of Poetry at the University of Cincinnati and served as the Backman Professor in the Department of English at the University of California in Berkeley.



in which this is said sometimes suggests that the cause itself does not matter so long as history obliges by supplying a cause to which the young can attach themselves. Generations which do not have a cause to support are rather lamented, regarded as lost, like the 1920's generation of Hemingway and F. Scott Fitzgerald who went to Paris and got lost, only finding time to write a few masterpieces.

In England, what was then the young generation of the 1930's is now looked back on by the present young generation with near-contempt as being quite exceptionally naïve and deluded. But at the same time it is envied because it had a cause to believe in. John Osborne in his play *Look Back in Anger* makes his young hero, Jimmy Porter, who is a crusader without a cross and in search of a cause, have a father who was killed in the Spanish Civil War. Jimmy seems to think his father was deluded into throwing away his life quite purposelessly, but at the same time he feels a resentful envy of him for having had something to believe in.

non-conforming, opposing the establishment. They are anti-. Although often they have the approval, and more than approval of middle-aged people, the old appear in the role of supporting the young, providing them perhaps with rationalistic or ideological ammunition to fortify their enthusiasm. When the cause evaporates, the young suddenly find they are middle-aged.

As I myself belong to a generation which was identified with a cause, perhaps if I am autobiographical at this point, it may throw some light on the subject. In the Thirties, three things happened which caused an upsurge of anti-government-and-establishment feeling in the democratic countries. There was mass employment, which seemed like a breakdown of the capitalist system under which we live. This made it easy for the capitalists to be cast in the role of exploiters who could not even provide the workers whom they were exploiting with jobs. The generous-minded young, out of a sense of justice and human concern, were temperamentally therefore on the

## America . . . seems to produce the most generous and disinterested young people in the world.

Soon after the appearance of Osborne's play, the young in England did find a cause, and this was Nuclear Disarmament. Support for this was on a scale which dwarfed even the 1930's support for the Spanish Republic. But somehow the C. N. D. movement petered out, perhaps because its aims of mere opposition to the nuclear policy of one government, the British, were too negative and limited, perhaps for some deeper psychological reason that there was a new generation of young people who cared more for Beatniks and Beatles than for politics. But today in America there are new causes and they seem more inspiring, if less apocalyptic, than nuclear disarmament; in fact, they seem central to agonizing struggles and debates going on in American life which are likely to continue for many years. For what is involved in Civil Rights is a transformation of the American people and their conception of American nationhood, while beyond the (I hope) comparatively limited and local question of Vietnam there lies the question of America's place in a world where the decay of European empires has left a vacuum of power in Asia and Africa.

So I don't at all underestimate the great importance of these causes, if I turn from them for a moment to consider the phenomenon of the young being swept up into supporting causes, with which many of them become entirely identified. I say "identified" because it is clear that in the past forty years whole generations of the young have come to be labelled and dated by the names of causes. There was the generation of the Thirties, which was anti-Fascist, the generation of the Fifties, which was anti-Bomb, and now there is the generation of the Sixties, which is likely to be labelled "Civil Rights" and "Teach-Ins." Identified because, when the causes disappear, as for one reason or another they do, then the young who supported them also seem to disappear, to grow up overnight into people apparently indifferent to the superannuated cause—after which we may hear that many members of that particular generation have become disillusioned.

A characteristic of causes is that they are all protesting,

side of the unemployed. Secondly, there was the rise of Fascism and Naziism. This multiplied the opposition of the young to the ruling class in the democracies, because British and French governments appeared to be lenient towards Hitler who had destroyed most of the democratic freedom in Germany. Also, just as the Slump produced victims of the economy, so the dictators produced victims of their tyranny, and with these Jews and intellectuals, our generation identified. Thirdly, there was the Spanish Civil War in which the struggle for freedom was greatly dramatized by intervention from outside countries and by volunteers who supported the opposing sides according to whether they were Fascist or anti-Fascist. We, of course, supported the Republicans, whom we considered to be on the side of freedom.

IN ANTI-FASCISM, THERE SEEMED TO BE A CAUSE OF exceptional rightness, virtue and purity, figuring against a particularly dirty one—the Fascist. One of the things that vaguely worried me at the time was the feeling that Hitler was so wicked that taking sides against him was enough to make one seem virtuous. It was like being on the side of the angels in a major battle between God and Satan in which even God was too preoccupied with strategy and military operations to worry much about one's private behavior. There was little room for self-criticism on our side. We were only criticized for not showing adequate concern with the public cause. Yet, as the decade proceeded, this situation became far less simple, because the Communists, whose political morality bore (as author George Orwell pointed out) characteristics in common with the Nazis, were (until 1939) the leading opponents of the Nazis and supporters of our cause. Here one felt the need of some standard of morality which discriminated among supporters of the cause. As a matter of fact, the anti-Fascist movement contained strong disagreement amongst its members as to whether Communist means were agreed upon against Nazis.





UPI PHOTOS



The whole of this great anti-Fascist international movement of youth collapsed with the Nazi-Soviet pact and with the war. A great many of its supporters became disillusioned, first with the Communist supporters of it, then perhaps with causes and politics altogether. At the same time, they found themselves stuck with the anti-Fascist label. That was our generation that was. And it is very difficult for individual members to develop beyond it.

I still think that anti-Fascism was a just and humane cause, as near to the pure defense of human freedom as any we have known and one of the things I least regret in my life is having, rather inadequately, supported it. All the same, there seems a flaw in the widely-accepted view that a cause should become the be-all and end-all of the life of a young generation who, it is taken for granted, are quite lost without it. It is as though a passion for justice and freedom and self-sacrifice and of generosity were of no avail in our democratic countries unless there is a great crying cause to call upon them. Perhaps here there is revealed something lacking in our democratic institutions, and with our society itself, and with us as individuals. Our society carries people along as though they were in a train, only enlists their real and passionate concern with freedom, justice and humanity when the passengers feel prompted by a cause to get off the train and fight for these values. Perhaps Kennedy had this inoperacy of idealism partly in mind when he set up the Peace Corps which gives young people an opportunity to put into practice the values they already have to combat the poverty and oppression which is always part of our world. There is perhaps something lacking in us that, without publicly declared goals to fight for, constrains us to become causeless cynics with no values of our own in our lives.

We behave as though we thought the cause invented the feelings and activity of those who support it, instead of seeing that the cause is the occasion for realizing values and generosity in us which are or should be already there. Thus, Jimmy Porter bears a grudge against society because it does not produce an illusion which can bring out the best in him.

There aren't any good, brave causes left. If the big bang does come, and we all get killed off, it won't be in aid of the old-fashioned, grand design. It'll just be for the brave New-nothing-very-much-thank you. About as pointless and inglorious as stepping in front of a bus.

What Jimmy seems to be asking for is a cause better than anything which he has to bring to it. But cause, as such and apart from the people who support it, does not have virtue. The virtue lies in the truth which people bring to it. In a sense, the cause, though outside them, *is* the qualities of the people who support it: their truth, their freedom, their sense of justice and so on.

Ultimately, then, we are brought back to individuals. For it is they who make the cause what it is, and it is they who are submitted to the test of having to continue their lives and practice their values after the cause has become past history.

Sometimes people ask me whether I don't feel betrayed or betraying by the fact that there is no longer a public cause of the Thirties which I support. What worries me is not the superseded cause but whether I have not betrayed the qualities which certain members of my generation brought to the cause. In the final analysis, there are only two things one can betray: life and oneself.





... the individual has to be both *in* his time as a citizen and *outside* it as an individual.

Perhaps I see things in this way because I am a writer, a poet, an artist. I do not do so because I have changed, grown older, and more detached. In fact, I always saw them in much the same way, and during the Thirties I was always being attacked from my refusal to support the anti-Fascist cause without reservations. Writers and artists were asked then: "How have you time for your art when you ought to be fighting Fascism?" Answer: "Because I am an artist, not a soldier." "Then why do you not use your art to persuade people of the importance of the cause?" Answer: "Because my art seems to have something which is not *just* what you want me to say even when I most agree with you."

THE SCULPTOR HENRY MOORE, WHO WAS AT THAT TIME going through a phase of abstraction and who was certainly anti-Fascist, was worried by this. But, as he explained to me once, he thought that in creating work that was true to his vision, he somehow was projecting his own idea of human freedom which might, without their being aware of it in any obvious sense, influence other people to defend freedom. Hitler, Stalin and subsequent dictators have recognized the truth of this when they have done all in their power to stifle non-representational art. In some way, they feel that the individual vision challenges their whole view of life, far more than political opposition even.

The heroes, the martyrs, the saints have to live out the cause, giving themselves so absolutely to it that it becomes transcended in them through their becoming it, in triumph, in martyrdom and death, perhaps all rolled into one as in Greek tragedy. But, for most people, causes are all too

much phases belonging to a particular period in their lives—when they were in Spain, when they were on the campus at Berkeley, when they were in the March on Washington, or Aldermaston. If one considers individuals and not just crowds of marchers, one sees a problem which is an essentially individual one. It is very much part of the problem of living, maturing, in our time. This is that the individual has to be both *in* his time as a citizen and *OUTSIDE* it as an individual. Being inside it means both accepting its progressive optimistic realities, like scientific inventions and the future they open up, and resisting its pessimistic regressive realities, like ditto ditto. Being outside it means being vigilant, critical, aware, private, personal, judging things by values longer than any immediate issues, being wary of public speeches, newscasts, commercials and the rest. I think that if we educated the young to develop both capacities they would have more awareness of qualities which they needed to develop themselves, and less sense that it required outside causes to invoke and realize those qualities. They would see that though there is not always something external to support, there is always a great deal to criticize and that criticism is by no means negative; it means studying and practicing the best values, and being perpetually vigilant against false values.

E. M. Forster set the two words "only connect" in strategic places in what is perhaps his best novel, *Howards End*. What has to be connected is the inside life with outside activity, the isolated individual in us with the passionate citizen, and, within the architecture of our own lives, the wonder of our childhood, the non-materialism of youth, with the commitment to responsibilities (which are in some respect selfish and materialistic) of age. For better or worse, in the long run, the only cause that has a chance of being fulfilled is what we are ourselves. ❧



# The Hallmark of a Free Society

by

*The Honorable Tom C. Clark*

Associate Justice

Supreme Court of the United States

**S**UCCESS IN LIFE IS MEASURED NOT IN YEARS BUT IN accomplishment. And so it is with government. History tells us that dissatisfaction with its administration is no new phenomenon. The roots of discontent not only reach ancient soil but often burrow into it deeply.

No group of persons understood this more clearly than our forebears. A democratic government, they reasoned, is only as strong as the liberties of its people. This is true, they said, because under a free society a government functions only with the advice and consent of its citizenry. Every man must therefore take an active interest in governmental affairs and be free to raise his voice against government when dissatisfaction is present. To insure this the Founders placed Article III in our Constitution, the fundamental law of our land. It created an independent judiciary, the duty of which—Chief Justice Rutledge said over a hundred and seventy years ago—was to protect the national rights. It has now become the hallmark of every free society.

This concept, however, is foreign to some governmental regimes. In the Soviet countries, for example, their courts sit to maintain the supremacy of the Soviet government over the individual while our Constitution is designed to uphold the rights of the individual. They have no independent judiciary to serve as an umpire between the government and the citizen.

Our Constitution not only provides for an independent judiciary but it gives that branch of our government the power to keep each branch of our federal dualism within its respective constitutional spheres—and protect the individual from them all. It follows that in carrying on its high function the courts will often be at times in conflict with other branches of government as well as the states. Indeed, that has happened again and again in our history.

Witness, for example, Thomas Jefferson's displeasure with Chief Justice Marshall and the Court over the landmark decision in *Marbury v. Madison*; Andrew Jackson's declaration at Marshall over the Court's decision in *Worcester v. Georgia*, 6 Peters 515, where he is reported to have said, "John Marshall has made his decision; now let him enforce it." And Abraham Lincoln's disagreement with *Dred Scott* followed by the packing of the Court over *The Legal Tender Cases*; and thereafter Teddy Roosevelt is said to have been so outraged with Justice Holmes (whom he had placed on the Court) in his dissent in *Northern Securities* that he sent the Justice word that he would never again be invited to the White House. A score and a half years later finds Franklin Roosevelt attempting his packing plan because his New Deal legislation was found invalid; and now—some thirty years later—the Court is again in the frying pan.

Some now say that the judges have stimulated and encouraged an over-emphasis on human rights at the ex-



pense of public welfare—and excuse a person from crime because of untoward circumstances appearing in his case. A Chief of Police of one of our great metropolitan cities says our courts, through the suppression of truth or evidence, make a chess game of a trial—resulting in fewer and fewer convictions and thereby increasing crime.

I SAY THAT THE INTANGIBLE FORCE THAT MAKES FREEDOM and progress possible is law. It brings order into the affairs of man—enables him to lift his sights above mere survival, to pursue knowledge, develop the arts and enjoy life. It gives him that security which guarantees his orderly pursuit of these goals and enables him to enjoy the blessings of family life; to live in great cities or in far away places, as he may choose. In other words, law is the force that holds our free society together and permits it to function with the maximum of liberty. The recognition of basic rights such as freedom of speech, press and religion, freedom from unreasonable search and seizure and self-incrimination, freedom of a fair trial in a court of law with competent counsel, have always been recognized in federal courts. There, some 94 percent of those charged plead guilty, and of those standing trial 98 percent are found guilty. Certainly those safeguards have had no effect on criminal law enforcement in the federal courts. How can the *contra* be true in state courts. The only answer is inept investigation caused by inefficiency or understaffing.

Some of us fail to realize the basic role that law plays in the maintenance of a free society. They know not the lessons of history which teach that it is the loss of liberty that has brought on the loss of civilization and resulting chaos. It is difficult to understand why people of our generation do not know this. They have witnessed just such catastrophes again and again. Unless we learn the lessons of history we, too, shall suffer such consequences. It is not so much the need of more law but the application of existing law to present-day situations.

Today the law must address itself to incomprehensible technological, mechanical and medical developments, the massive movements of population, rapid urbanization and intense industrialization. The population explosion has brought on a collision between people resulting in a lawsuit explosion in the courthouse. Dissatisfaction with justice is critical. The pressure groups demand what they call reform; the legislators pass more laws; the social variables become more unmanageable, and the public remains apathetic. Let's face it, there is a growing disrespect for law. You see it around the world. And one of our sordid tragedies here at home is its malignant growth among our people. The evidence is clear. People of good standing declaring their intention not to abide by court orders; disorderly mob scenes on our streets and around our public buildings; lay downs on private property and in public office; mob violence, attacks by youthful groups, student outbreaks in our institutions of higher education, street crimes, purse snatchings, burglaries, robberies and violent rapes. In fact, it became so bad that in one of our neighborhoods the citizens organized their own private constabulary to protect themselves from marauders. And it seems that I read of a student organization of the same type.

Serious crime on a national scale was up 13 percent in 1964 over the year previous; forcible rape increased 19 percent, and aggravated assault ran it a close second. Over 2,500,000 serious crimes were committed in 1964.

The steadily growing incidence of crime—particularly when it is coupled with signs of dwindling public indignation and concern—should be a clear warning to all of us. It should stand out as a glaring danger signal that something is critically wrong with the image of our system of laws in the minds of vast segments of the population.

When there is a breakdown of respect for the law, anarchy prevails instead of loyalty and confidence in government. George Washington recognized this truth in 1789 when he told a Revolutionary colleague, "The administration of justice is the firmest pillar of government." Our great leader, President Lyndon Johnson, recognized it in his State of the Union Message when he counseled "that we make new efforts to control and prevent crime and delinquency."

WE HAVE BEEN DOING A PROGRESSIVELY WORSE JOB of telling the American story and implanting the American ideal in our own people. Assuredly, this is true among large segments of our adult as well as the younger generation who have been taught to look upon our Constitution and laws as mere fountains of privilege and indulgence.

One of the sad failures of the American educational system is found in the distorted impression increasingly prevalent today that rights can exist in a vacuum—free from attendant duties and responsibilities. I say to you that rights can exist only under law—not independent of it. Overindulgence, excessive toleration chip away inexorably at the base of our own personal liberties. Moreover, the problem of having an alert and informed citizenship will widen rather than diminish. It is estimated that by the year 2000 our population will reach 400,000,000. In all history, no nation of that size has been able to maintain a democratic form of government. If ours is to survive we must have an enlightened and dedicated citizenship. This is particularly true since we have a form of government dependent upon the reasoning of the people—on their strength—not their weakness.

Support of law enforcement means that you extend every reasonable assistance to the effort to professionalize the agencies which represent your community, your state and your Nation in the fight against crime. It means defense of law enforcement agencies against unjust and abusive criticism; it means the active endorsement of budgetary proposals which will assure police departments the funds necessary to hire competent personnel and to purchase the equipment they need to effectively carry out their duties. It means the organization of law enforcement schools in cooperation with police departments to teach police personnel the application of legal procedures to crime detection and the use of the most modern techniques.

The image of the law and the integrity of our system of justice are irrevocably interwoven in the police officer's uniform; every community in America should develop programs toward upgrading and professionalizing law enforcement. That, in the main, is the answer to the ever-increasing incidence of crime. I hope that you will join in this crusade. You will find that to labor in the temple of justice with usefulness and distinction—not for silver and gold—is life's greatest compensation. By so doing you are reinforcing its foundation, strengthening its pillars, adorning its entablatures and bringing respect and integrity to the effective administration of justice. May God bless you in the effort. ❧

Justice Clark spoke to students and alumni at the annual Law Day Luncheon, School of Law, in Baltimore.



Students fabricate their egg-carrying missiles.



The moment of drop.

## An Adventure in Learning

As alumni now realize (although as students many did not) all education is an adventure, and, in most cases, an exciting adventure into the world of ideas.

The recognition of this premise by the gifted teacher is probably the most important factor which lifts him into the distinguished teacher classification.

There are many instances of teachers who attempt to make the educational process more meaningful by instituting innovation in teaching method. And one of these is reported from the Department of Mechanical Engineering at College Park.

In October, some 70 first semester seniors, under the direction of Dr. Clifford Sayre Jr., Professor, and Mr. Robert J. Glass, Instructor, were assigned a one-week's problem to "design, fabricate, and test an air-dropped container to protect delicate instruments from the impact shock of a 16-foot drop to a concrete surface. The container is to be made of poster-board. The size, shape, and shock-sensitivity must be adequate to deposit, undamaged, a deli-

cate instrument, namely *one raw egg*. The container design with the lowest weight which preserves the egg intact after test will be declared the winner."

Some students reported these technical details in their reports: the average egg weighs about two ounces; you can drop it about two and a half inches without breaking it; that it is about two inches long and one and three-eighths inches in diameter; the supporting structure to carry this "delicate instrument" would be about "so big" and weigh "so much"; and that if it landed according to plan it would absorb about "so many" ounce-inches of energy. . . .

At one o'clock sharp on the day of the tests, the design entries were arranged on a table in order of weight; and each designer loaded his entry with one fresh egg. There were many designs—no two alike.

Also by one o'clock the gallery of students, faculty, and staff filled the bleachers and standing room—not unlike a college athletic contest without cheer leaders.

The contest was under way. Each student in turn released his entry from an overhead support from which it dropped 16 feet (representing one second of free fall) aimed at the center of a six-foot circle on the floor below. The galleries were quiet when the air-borne container was released—but there was an explosion of lungpower as each container hit the floor delivering its "delicate instrument" intact or splattering yellow blotches of egg-yolk on the floor below. In the latter case, no harm was done; the clean-up squad was on the job with broom, dust pan, and paper towel.

One contestant, with pencil still cocked behind his ear, caromed down the stairs to inspect his entry, carefully sharing its delicate eggshaped "pay load" with Mr. Glass—only to find that in his hand there remained just the yolk of one egg.

The winner was Ralph Freeny, senior in mechanical engineering, with his cardboard container in the shape of an inverted pyramid.





Splatter zone.



The amused gallery.

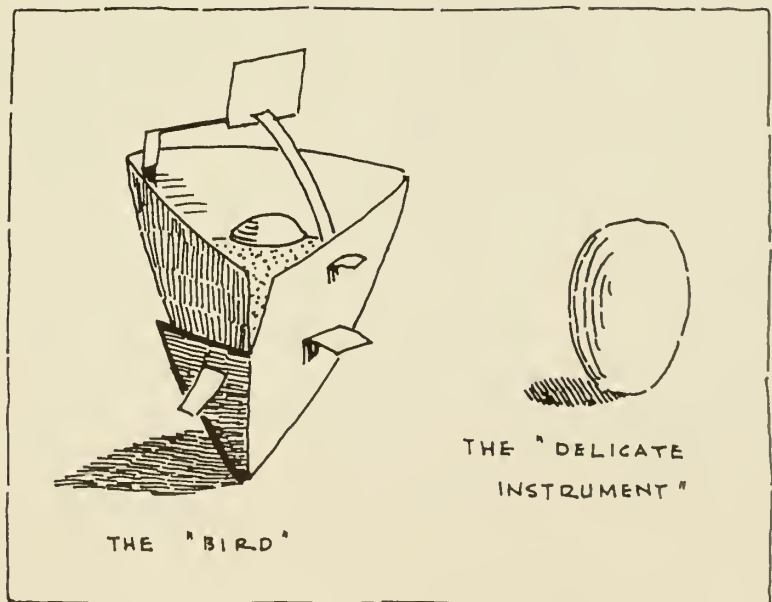


Contents somewhat damaged.

Just one year ago another group of about 30 mechanical engineering students, who are now alumni, completed a similar study of a different problem. That problem involved the design of a bridge-type structure using two sheets of poster board to withstand the maximum possible load. That was on October 15, 1964—during the seventh game of the World's Series cliff-hanger when the Cardinals wrapped matters up by winning four of seven games from the Yankees; when Khrushchev was stripped of his position; and when Harold Wilson succeeded Sir Alec Douglas-Hume as Prime Minister. . . . A portable radio brought news to the class during the laboratory period, and students were permitted to leave as soon as they had finished their tests that day. But none left until reports were in from the tests of all entries submitted in M.E. 156.

Thus alumni will be interested to know that engineering students at Maryland—now, as in days when they were students, *learn by doing*, and, with dedication and enthusiasm, prepare to be good engineers who are aware of what goes on in the world about them.

The winning missile.



# Inside Maryland Sports

by Bill Dismer

*Sports Information Director*

**I**F EVER A COLLEGE FOOTBALL COACH GOT OFF ON THE right foot with his new president, press and student body, Lou Saban did on the afternoon of January 3 when, before a packed Trophy Room in Cole Field House, he formally accepted the position of head coach at the University of Maryland.

Undoubtedly the acquisition of a "name" coach who had just steered a professional team to its second successive league championship was responsible for the unprecedented turnout of some 50 members of the press, six TV cameras and twice as many sportseaters who awaited the new coach's appearance. Not only was every seat taken in the spacious room but the hallway leading into it was crowded with some 150 students who overflowed into the lobby.

And when, escorted by Athletic Director Bill Cobey, the newly-resigned coach of the American League Champion Buffalo Bills finally appeared, the cheers and hand-clapping broke into a crescendo of roars which continued until Messrs. Cobey, Saban and members of the Athletic Council which had picked him completed their walk to the front of the room.

After being introduced by Mr. Cobey, President Elkins formally announced the appointment of Coach Saban and

presented him to the gathering. Saban was an instant hit, not only because of the gist of his remarks ("I enjoy life. This is what I want to do . . . for my sake and my family's sake. We're going to enjoy campus life"), but because of the obvious sincerity with which he spoke.

Saban went into detail. "In professional football winning is everything and there is constant pressure the year around. There's a little bit more to life than just drawing circles and squares. Winning will be important here, too, but I don't think they are pressures I had before."

Never, in the history of Maryland football, has the University had a coach with such a pretentious record as both player and coach. Before starting his tutoring career at Case Tech in 1950, Lou Saban had been a college and professional star with Indiana University and the old Cleveland Browns. At Indiana, he was the Hoosiers' captain and most valuable player (in 1942) and while at Bloomington also was the Big Ten's shot put champion.

World War II interrupted Lou's education while he served as a first lieutenant with the OSS in the China-Burma-India area, but he subsequently took his AB degree from Baldwin Wallace College and followed it with a Master's from Western Reserve University in 1950. Incidentally, Maryland's new head grid man is currently working on his doctorate with 31½ hours completed.

Between 1946 and '50, Saban was an all-League linebacker and defensive captain for the Browns, but after the 1950 season he decided to turn his attention to coaching. In succession he served as Head Coach of Case Institute of Technology, Assistant Coach at University of Washington and Northwestern, Head Coach at the latter and Head Coach at Western Illinois University. His '59 team at Western Illinois compiled a 9-0 record.





In 1960 he took over the head job with the Boston Patriots and then moved to the Buffalo Bills in 1962. His 1963 team tied for the Eastern Division championship and his '64 and '65 teams won the AFL championship. In both of the last two years he was named the AFL's "coach-of-the-year."

Forty-three years old, Lou will bring to College Park his wife, Lorraine (a graduate of Northwestern), and a son and three daughters: Tom, 13; Barbara, 11; Patricia, 8, and Christine, 5. Within his first 24 hours on the campus he probably had shaken hands and exchanged greetings with more Marylanders than the average man does in a month. His handshake is firm, his eyes bear the true-blue gaze and his tone is genuine. There's no mistaking his words; he says what he means and he means what he says.

A key to the man's character is seen by his method of announcing assistants he will hire for his staff. Instead of waiting until the staff was completed and announcing it en toto, Saban formed the habit of announcing his appointments intermittently ("to give the assistant a bit more than the average publicity"). Another habit that will set well with his staff and players: "I'll never criticize an assistant or a player publicly. We're all in this together and we'll work as a team."

In my book, Maryland has itself a great, new coach. May Lou Saban be at College Park a long, long time!

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It won't be long before the campus is the site of one of the biggest college athletic events of the year—the semifinal and final games of the NCAA basketball championship tournament.

Sold out within the first 30 hours of the public sale of tickets, the climax of the 1965-66 court season will see the top four teams performing in Cole Field House the nights of March 18 and 19. The first of the Friday night games will start at 7:30, the second at 9:30. On Saturday, the consolation—between Friday's losers—starts at 8, the championship encounter at 10.

With national TV and scores of radio stations at the scene, the unlucky thousands who failed to obtain tickets will still be able to share the thrills—from their own homes.

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The Maryland track team does not have a Jim Thorpe, but Jim Kehoe, the Terrapin's track mentor, has the next best thing, a host of exciting tracksters that specialize in various events.

Spotlighted on this year's colorful squad are All-America high jump sensation Frank Costello, and Bruce Carson, the finest hurdler to come on the College Park scene since Bill Johnson back in 1960. Ernie Hearon, a 56-plus shot man from Mt. Holly, N. J., and Jim Lee, a flashy sprinter who has been known to streak through the 100 in 9.5 seconds, are just a couple of the Terp standouts who will be representing Maryland throughout the remainder of the indoor slate.

One of the keynotes of every Maryland track season is the annual Maryland-Navy get-together. This year's clash will take place on Feb. 5 at Annapolis. Last year the Terps romped over Navy in the indoor season by the convincing score of 69-31.

Later, on Feb. 26, Kehoe will take his aggregation to Chapel Hill, N. C., for the Atlantic Coast Conference Indoor Meet. The Marylanders have won the A.C.C. title for the last ten years and appear to be a definite contender again. Besides Costello and company, the Terps have four 15-ft. pole vaulters, Tom Thompson, Tom Gagner, Pete Kowzun, and Bob Williams, who should prove to be a big factor in this season's big meets.

Following the A.C.C. Meet is the IC4A Meet March 5. The Madison Square Garden spectacular will feature a rematch between Maryland and mighty Villanova. In last year's indoor meet, Villanova edged the Terps 24-21½ in a thriller, but the Red and White came back to capture the IC4A outdoor meet by outpointing Villanova 46-43.

Since coming to Maryland as head track coach 20 years ago, Kehoe has accounted for a remarkable 35 Southern and Atlantic Coast Conference championships.

For the second straight year the Maryland matmen won a preseason top ten rating. According to *Amateur Wrestling News* the Wrestling Terps are ranked 10th nationally.

Although the Krousemen were off to a slow start with a 1-2 after three matches, they are aiming for Maryland's 19th consecutive winning season in wrestling. The two losses were to second-ranked Oklahoma University and 13th-ranked Army. With its 28-10 victory over North Carolina State University, the Terrapins' Atlantic Coast Conference record now shows 55 consecutive wins without defeat or tie, and a conference winning streak of 66 in a row, including the 11-meet winning streak from the old Southern Conference.

The Terp matmen seem to be jelling as they placed fourth in the 34th annual Wilkes Open Wrestling Tournament, only 10 points behind the winner Lock Haven State College. Assistant coach Bob Kopnisky had four grapplers win places. Tom Norris (115) and co-captain Olaf Drozdov (HVV) won second place laurels while Bob Karch (177) and Mickey Abajace (130) placed third and fourth respectively.

Because of final exams, only one meet was scheduled for January, when the Terps journeyed to Virginia on the 14th.

February 5 is the date for all wrestling alumni to remember, for it is the date of the Penn State meet and the first annual wrestling alumni homecoming. Penn State is ranked eighth nationally and third in the East. Last year the Terps defeated the Nittany Lions for the first time in the 15 years the two schools have been meeting. With a large home crowd, the Terps could possibly make it two in a row. The Freshmen meet the Penn State frosh at 6 o'clock in a preliminary.

February 12 the Terps journey to Navy. The Middies, ranked seventh nationally, have defeated the Terps only once in the last five years. Last year the Terrapin grapplers won by a 17-11 score.

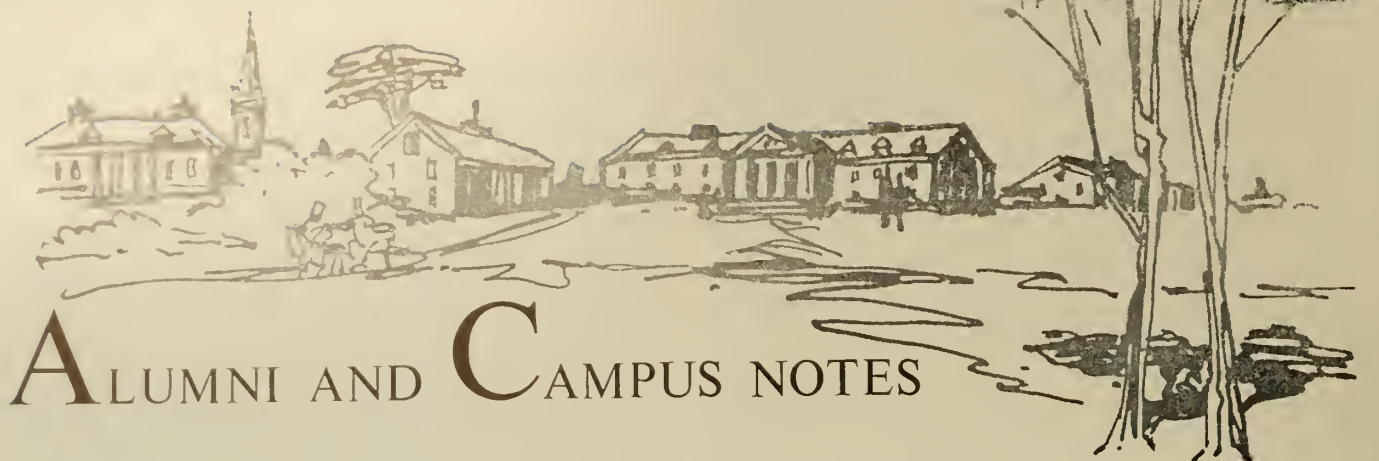
The final dual meet for the grapplers is Feb. 26 as they host conference foe North Carolina.

The weekend of March 4-5 is the annual Atlantic Coast Conference Wrestling Championships which are at Maryland. The Terps should rather easily win their 13th consecutive ACC title.

Regardless of how the Terps' basketball team is doing at the time these lines appear, they'll still go down as the Sugar Bowl champions of 1965, a title they won during two fantastic nights at New Orleans in late December. Despite the fact they were up against two of the best teams in the country, Houston and Dayton, the Terps rallied to win both, capturing their first Sugar Bowl title in four attempts. Singularly, both games followed the same pattern: Maryland getting the jump on both opponents, losing its advantage in the second half and rallying to win. Houston, which had won five straight and had a 6-8 center who scored 28 points, was nipped, 69-68. Dayton, which the previous night had defeated Auburn for its eighth straight victory without defeat, was nosed out, 77-75, despite a tournament record-breaking performance by its 6-11 center Henry Finkel who scored 44 points.

In each game the Terps had four men who scored in double figures—Gary Ward, Jay McMillen (both of whom made the all-tournament team), Joe Harrington and Neil Brayton. The last-named was the game-saver each night, grabbing the rebound from a last-minute attempt of the opposition to tie or win.

A natural let-down was felt the following week when the Terps were dealt their first defeat in conference competition, at North Carolina. February should produce the year's best home attractions of the regular season with Carolina playing a return game here and Navy, West Virginia, Duke, South Carolina and Clemson visiting in that order. Both the North Carolina and Duke games are scheduled for regional TV and will be played on Saturday afternoons, starting at 2 o'clock. The others are scheduled to start at the regular time, 8:15.



# ALUMNI AND CAMPUS NOTES

## UNIVERSITY CALENDAR OF EVENTS

### FEBRUARY

- 1-4 Registration
- 1-15 APO Used Book Exchange, S.U.
- 3 Interfraternity Council Ball
- 5 North Carolina Basketball, here, 2 p.m.
- 5 Penn State Wrestling, here, 8 p.m.
- 5 Alumni Post-game Social, Trophy Room, following Varsity Basketball—Maryland-North Carolina, 2 p.m.
- \* 5 Jim Tatum Scholarship Memorial Dinner, Statler-Hilton, Washington, D. C., 7 p.m.
- 7 Classes Begin
- \* 9 Alumni Post-game Social, Trophy Room, following Varsity Basketball—Maryland-Navy, 8 p.m.
- 10 Classical Film Series, S.U.
- 11 North Carolina Swimming, here, 8 p.m.
- \* 11 Alumni Council Dean's Meeting, Student Union, College Park, 6:30 p.m.
- \* 12 Alumni Post-game Social, Trophy Room, following Varsity Basketball—Maryland-West Virginia, 8 p.m.
- \* 14 Engineering Mid-Winter Dinner Center of Adult Education, 6:30 p.m.
- 15 Spring Career Convocation, Cole Field House
- 16 S.U. Spotlight Series
- 17 National Symphony, Ralph Votapek, Piano, Ritchie Coliseum, 8 p.m.
- 17 Classical Film Series, S.U.
- 18 Pittsburgh Wrestling, here
- 18-19 Flying Follies Annual Show; Auditorium, Fine Arts Center, 8 p.m.

- \* 19 Alumni Post-game Social, Trophy Room, following Varsity Basketball—Maryland-Duke, 2 p.m.
- \* 19 "M" Club Annual Meeting, 11 a.m., followed by luncheon at Student Union, College Park (preceding game).
- \* 20 CBS TV program, "Alumni Fun," University of Maryland alumni compete, 4 p.m.
- 23 Spectrum, Carlos Montoya, Ritchie Coliseum, 8:30 p.m.
- 25 South Carolina Basketball, here, 8 p.m.
- 26 Indoor Track—All Eastern meet—Baltimore
- 26 Clemson Basketball, here, 8:15 p.m.

### MARCH

- 2 S.U. Classical Film Series, 3 & 7 p.m.
- \* 3 University Symphony Orchestra Fine Arts Building, 8:30 p.m.
- 5 Varsity Wrestling—A.C.C. championship—Cole
- 8 Red Cross Blood Drive, S.U.
- \* 10 School of Pharmacy Alumni Buffet, Student Union, Baltimore, 7 p.m.
- 14 thru April 30—Fine Arts Festival (tentative)
- 16 S.U. Spotlight Series
- 17 National Symphony, Ritchie, 8 p.m. Itzhak Perlman, violinist
- \* 18 Alumni Club of Greater Baltimore Continuing Education Lecture, Student Union, Baltimore
- 24 Hal Holbrook in, "Mark Twain Tonight," Fine Arts Center, 8:30 p.m.

- \* 24 Coach Lou Saban speaks at Montgomery County Club Social, Naval Officers' Club, Bethesda, 8 p.m.
- 24 Miss Maryland University Finals, Ritchie Coliseum, 6-9 p.m.
- 25-26 Aqualiners Show—Cole, 8:30-10 p.m.
- \* 26 Spring Football morning; Alumni golf outing afternoon.
- 26 Olympic Barbell Club—Ritchie, 11 a.m.
- 26 Lacrosse v. Princeton, here, 2:30 p.m.
- 27-Apr. 2 Gymkana Troupe Home Show Cole, 8-11 p.m.
- 28 Varsity Tennis versus Dartmouth, here, 2 p.m.
- 28 Varsity Golf versus Dartmouth, here
- 28 Varsity Baseball versus Dartmouth, here, 2:30 p.m.
- 30 Golf versus Virginia Military Institute, here
- \* 31 Agriculture Alumni-Faculty Fellowship Dinner, Student Union Ballroom, 6:30 p.m.
- 31 University Theatre, "Marriage of Figaro," music opera, Fine Arts Theatre, 8:30 p.m.
- 31 Tennis versus Syracuse, here, 3 p.m.
- 31 Baseball versus Syracuse, here, 2:30 p.m.

### APRIL

- \* 1 Alumni Council Dinner Meeting, Student Union, Baltimore, 6:30 p.m.
- \* 20 President's Convocation, 10 a.m.
- \* 23 Dedication Law School Building, Baltimore, 10:30 a.m.

\* Events of special interest to alumni

## Governor Welcomes the Fifth VISTA Class

The fifth group of VISTA volunteers to be trained at the University of Maryland School of Social Work were welcomed to Baltimore January 5 by Governor J. Millard Tawes in the Baltimore State Office Building.

The 65 volunteers, the largest group so far, were enrolled at the VISTA Training Center, 1701 West Pratt Street, in preparation for assignments in the War Against Poverty.

According to Ernest M. Kahn, Director of the Center, former graduates of the training program are now working in Baltimore with the Community Action Agency, the Baltimore Urban Renewal and Housing Agency, Spring Grove State Hospital, and the Western Improvement Association in Baltimore. Graduates are also on assignment in other major cities throughout the country, and at Job Corps camps.

Mr. Kahn reports that requests for volunteers far exceed the number being trained throughout the country.

## Saban to Speak

Football coach Lou Saban will speak to the Montgomery County Alumni Club at the Bethesda Naval Officers' Club at 8 p.m., March 26.

A social with refreshments and an opportunity to meet Coach Saban will follow. Please make reservations at the Alumni office. (Details will be mailed to all Club members.)





Recently named to "Who's Who in Phi Delta Gamma" by the University of Maryland's Sigma Chapter are Professor Margaret Stant, Childhood Education; Dean Erna R. Chapman, Home Economics; and Dr. Mabel Spencer, Professor of Home Economics Education. The ceremonies were held on January 15, in the Maryland Room of Margaret Brent Hall.

### Three Phi Delta Gammas Honored at College Park

University of Maryland charter members of Phi Delta Gamma, graduate women's fraternity, who have gained national fame and recognition, were honored at College Park on January 15. The meeting was part of the observance celebration of the tenth anniversary of Sigma Chapter.

The presentation, "Who's Who in Phi Delta Gamma," which took place in the Maryland Room of Margaret Brent Hall, honored three outstanding faculty members, Professor Margaret Stant, Dr. Mabel Spencer and Dean Erna R. Chapman.

Mrs. Stant, a Professor of Childhood Education, was presented by Phi Delta Gamma's President, Miss Jane Hand, who cited her many accomplishments. Mrs. Stant, author of a book on methods of teaching pre-schoolers, is the National President of Phi Delta Gamma.

The second presentation was made by Miss Jeannette Giovannoni, who introduced Dr. Mabel Spencer, Professor of Home Economics Education. Dr. Spencer has served as National President of the American Vocational Association.

The third nominee, Dean Erna R. Chapman, was presented by Phi Delta Gamma's Vice President, Mrs. Miriam L. Beall. Dean Chapman is on leave from her position as Supervising Director of Home Economics in the D. C. Public Schools. She was recently honored by the National 4-H Club, as one of eight persons who had carried the ideals of 4-H from youth throughout her career.

Dr. Lucile Bowie, another nominee, was out of town and was unable to participate in the ceremonies. She was the first President of the chapter.

### Professor Appointed to the United Nations

President Johnson has appointed University of Maryland Professor of Sociology Peter P. Lejins as a national correspondent to the United Nations.

The professor will serve in social defense, informing the Secretary General of the U.N. of current developments in the prevention of crime and the treatment of offenders. The appointment extends to December 31, 1970.

Professor Lejins joined the University in the fall of 1914. He is in charge of the crime control curriculum within the Department of Sociology.

He holds the Ph.D. degree in sociology from the University of Chicago; Masters degrees in philosophy and law from the University of Latvia, Riga, Latvia; and held a Rockefeller fellowship for two years at the University of Paris where he took graduate work in sociology and law.

In 1950 Professor Lejins was a member of the U.S. delegation to the International Congress of the International Penal and Penitentiary Committee in The Hague.

### Alumni Invited to Attend Art Course

A special introductory survey course of the visual arts of China and Japan will be offered at the University beginning February 10.

Open to alumni, the course consists of 15 Thursday sessions from 7:30 to 10 p.m. in the Center of Adult Education.

The course begins with the Neolithic

roots of these arts and traces their development through the major periods. Features include study of painting as the major art of China; the outstanding architectural achievements of Japan; and influence of Chinese art on Japan.

It will be taught by Joanna Eagle, a graduate cum laude from Radcliffe College, who has engaged in graduate study at Columbia University, the Institute of Fine Arts of New York University, the University of California and the University of Hawaii.

She has taught at the University of California at Berkeley, the Graduate School of the U. S. Department of Agriculture and Howard University.

A certificate will be awarded to those who satisfactorily complete the course which will end with a final examination May 19.

Registration information may be obtained by writing Division of Conferences and Institutes, Center of Adult Education, University of Maryland, College Park 20704, or by calling WARfield 7-3800, extension 7572.

### Maryland Labor Archives Planned for College Park

A group of leading Maryland labor leaders and representatives of the University of Maryland have formed an advisory committee to establish a depository of historic Maryland labor material at the McKeldin Library.

Plans call for including in this Maryland Labor Archives correspondence, minutes, booklets, labor newspapers, special studies, historical records and tape recorded interviews with some of the older union officials who have devoted their lives to the labor movement in Maryland.

Members of the new advisory committee representing the AFL-CIO include: Charles A. Della, President, William B. Scheffel, former Secretary-Treasurer, and Harry L. Brill, Secretary-Treasurer, all of the Maryland and District of Columbia region; Dominic Fornaro, President of the Baltimore Council; Albert K. Herling, Director of Public Relations for the American Bakery and Confectionery Workers' International Union; and J. C. Turner, President of the Greater Washington Central Labor Council.

Representing the University are Mrs. Harold Hayes and Howard Rovelstad, McKeldin Library, Dr. Stephen J. Carroll, Jr., and Dr. Robert E. L. Knight, College of Business and Public Administration.

Members of this advisory committee are interested in exploring all possible sources for archives in the State of Maryland and Washington Metropolitan Area.



## Dr. Krantz Retires

John C. Krantz, Jr., Ph.D. '28, Professor in the Department of Pharmacology, School of Medicine, retired on September 1, after more than 40 years' service at the University, 30 of them as department head.

Dr. Krantz, a pioneer pharmacologist whose career began before the age of sulfa drugs and antibiotics, has been credited with the discovery of numerous drugs. At least six of them are now used throughout the world.

Among his chief contributions were the fluorinated ethers, which reduced the dangers of operating room explosions and revolutionized anesthesiology. Another fluorinated compound "disappointed" him as a potential anesthetic because it produced convulsions in experimental animals. It has since proved successful as a substitute for electroshock therapy in treatment of mental illness, and as an aid in diagnosing epilepsy. In 1947 he developed the antacid used in buffered aspirin. His development of buffered aluminum penicillin made it possible to administer penicillin intramuscularly, for long action.

Dr. Krantz has written several books and articles. In collaboration with Theodore R. McKeldin, LLB '25, he wrote *The Art of Eloquence*, for which Lowell Thomas wrote the foreword. He also wrote a novel based on the story of insulin, *If Sugar Burns*, and a book of essays, *A Portrait of Medical History and Current Medical Problems*. His textbook, *Pharmacologic Principles of Medical Practice*, published in 1949 and written in collaboration with C. Jelleff Carr, Pharm. '37, set new standards for pharmacology texts and is used throughout the world.

Dr. Krantz is active in many professional organizations, among them the American College of Cardiology, the American Chemical Society, and the American Society for Pharmacology and Experimental Therapeutics.

Among his many awards are the Simon Medal and the Ebert Prize in Chemistry.

## Book is Praised

A review by Dr. Theodore McNelly, Associate Professor of Government and Politics, of Ambassador William J. Sebald's book, *With MacArthur in Japan: A Personal History of the Occupation*, elicited a letter of praise from Mr. Sebald. The review, which appeared in the June issue of the Japan-America Society of Washington, of which Mr. Sebald is president, was described as "thoughtful, clear and concise." Alumnus Sebald graduated in 1933 from the University's School of Law.



Dr. Seymour Sarason, Seventh Annual Brechbill speaker, confers with alumni after the January 10 Brechbill Lecture, co-sponsored by the College of Education and the Education Alumni. Shown are Clara Dixon, Ed. '34; Dorothy Ordwein, Ed. '35; William Burslem, Ed. '32, President Education Alumni; Dr. Sarason, Director of the Graduate Program in Clinical Psychology at Yale University; Harry Hasslinger, Ed. '33; Mildred Jones, Ed. '22; and Dr. R. Lee Hornbake, Vice President for Academic Affairs. Approximately 300 guests filled the Fort McHenry Room of the Center of Adult Education for this most outstanding lecture.

PHOTO BY ED MERVIS STUDIOS



Senator Tydings



Mr. Roberts



Mr. McFall

## Maryland Alumni to Compete in Television Quiz, Feb. 20

Representatives of the University of Maryland Alumni Association will compete with prominent alumni from Washington University of St. Louis, Missouri, on the quiz-type program, "Alumni Fun," scheduled for airing over CBS-TV on February 20, at 4 p.m. The panel is moderated by Dave Garroway.

University of Maryland Alumni vying for team honors are Russell W. McFall, Engr. '43, President of Western Union; Actor Pernell Roberts, '49-'50, and U. S. Senator Joseph D. Tydings, A&S '51, LLB '53.

Program questions, both verbal and visual, fall into six categories, with the guests choosing the one in which they feel most comfortable. Choices are: sports, the arts, history, people, places and literature. The panels participate as a team with no one person being responsible for an answer.

Each week a winning team is selected to continue in the series, with the losing team assured of a minimum contribution

of \$1,000 to further alumni activities. Final prizes are \$15,000 and \$10,000 with a matching grant from the Ford Foundation.

Mr. McFall is a former Vice President of Litton Industries, Inc., and became Executive Vice President of Western Union in 1963. He was named President in 1965, and recently became a trustee of the Polytechnic Institute of Brooklyn.

Pernell Roberts starred for six seasons as the eldest son of rancher Ben Cartwright, on the "Bonanza" television series. He left the Ponderosa program to appear in musical comedy productions.

Joseph D. Tydings served in the Maryland House of Delegates and was elected to the U. S. Senate in 1964. He serves on the Senate Aeronautical and Space Sciences Committee, the District of Columbia Committee and the Judicial Committee. He is chairman of the Subcommittee for Improvements in Judiciary Machinery.





Officers and guests at the New Jersey Alumni Society, University of Maryland Dental School, meeting were, left to right, Samuel H. Byer, DDS '27, Treasurer; Joseph P. Cappuccio, DDS '46, Secretary, National Dental Alumni Association; Richard E. Cabana, DDS '57, President; Ernest B. Nuttall, DDS '31, Head of the Department of Prosthodontics, University of Maryland Dental School; Jack M. Eskow, DDS '33, Past President; Dr. John J. Salley, Dean, University of Maryland Dental School; John J. Daub, DDS '51, Secretary; Saul M. Gale, DDS '22, Vice-President.

## State Loan Corporation Disburses \$215,000

Loans amounting to over \$215,000 have been made to Maryland college students through the new Maryland Higher Education Loan Corporation since September 1, reports James A. Leamer, Jr., Executive Director of the Corporation. The loans were made by 17 banks to students enrolled in 53 colleges located in 13 states and the District of Columbia. Eighty-five percent of the borrowers are attending Maryland colleges.

Under this State-sponsored student loan plan that became operational on July 1 of 1965, students who are residents of Maryland, have completed one year of college, and are attending an accredited college are eligible to apply for a loan.

The maximum amount that can be borrowed is \$1,000 per year to a total of \$5,000. Interest on the loans is 6 percent simple interest that accumulates until after graduation.

Repayment begins five months after graduation in monthly instalments that usually are not less than \$30, nor more than \$100.

No collateral is needed, nor are the student's parents required to assume financial liability for the loan.

To apply for a Maryland Higher Education Loan Corporation approved loan, the student contacts his college Financial Aid Officer who certifies the student's standing and recommends the loan. The student then takes the application to his hometown bank. If it is approved, the bank sends the application and signed note to the Maryland Higher Education Loan Corporation. If it meets the Mary-

land Higher Education Loan Corporation requirements, the note is submitted to United Student Aid Funds, Incorporated, a national nonprofit organization, for endorsement. On receipt of the endorsed note, the bank issues a check to the student.

Additional information on the program can be secured from college Financial Aid Officers or from the Maryland Higher Education Loan Corporation, State Office Building Annex, 2100 Guilford Avenue, Baltimore, Maryland 21218.

## Alumnus Wins U.S. Civilian Service Award

Sidney R. Galler, Ph.D. '48, former Head of the Biology Branch of the Office of Naval Research, was recently awarded the Distinguished Civilian Service Award, in ceremonies at the Pentagon.

The award, the highest honor that can be conferred on a Federal employee, was given to Dr. Galler in recognition of his success in establishing highly effective communications between the United States Navy and the biological sciences community.

A man of national and international stature, Dr. Galler's pioneering work in bio-instrumentation led to the development of the first U. S. orbiting biological satellite launched from Cape Kennedy on February 4, 1958.

He was employed by the Office of Naval Research from 1948 until his recent appointment as Assistant Secretary for Science at the Smithsonian Institution. He serves as executive coordinator of the Institution's wide range of scientific research programs.

## Dental Alumni Meet; Elect Their Officers

The New Jersey Alumni Society of the Baltimore College of Dental Surgery, University of Maryland Dental School, held its annual meeting on October 27, at the Newarker Restaurant, Newark Airport, New Jersey. Seventy alumni and guests were in attendance.

Richard F. Cabana, DDS '57, heads the Society for the coming year as President. Other officers, executive board members, and trustees of the Friedberg Memorial Fund elected to serve for the year 1965-1966 were: President-elect, John J. Daub, DDS '51; Vice President, Saul M. Gale, DDS '22; Secretary, Thomas H. Paterniti, DDS '56; Treasurer, Samuel H. Byer, DDS '27; and Ex-officio, Jack M. Eskow, DDS '33.

Executive Board members are: Arthur Aria, DDS '48, Alan A. Gale, DDS '50, Gerard Devlin, DDS '23, Robert H. Jernick, DDS '50, Robert Jozeliak, DDS '52, Elwood Synder, DDS '31.

## Law Alumni Elect Their Officers for 1966

The University of Maryland School of Law held their annual alumni luncheon on January 14 at the Sheraton Belvedere Hotel in Baltimore. More than 200 alumni and their guests were in attendance.

A highlight of the luncheon was the election of officers for the coming year. The Honorable Perry G. Bowen, LL.B. '50, will head the group as President. Other officers elected were: First Vice President, Benjamin A. Earnshaw, LL.B. '38; Second Vice President, Ernest C. Trimble, LL.B. '48; Third Vice President, Mrs. Bowie Duckett, LL.B. '34; Secretary, Mrs. Nancy Alexander, LL.B. '62; and Treasurer, Albert A. Levin, LL.B. '22.

Dean William P. Cunningham, of the Law School, was a featured speaker. He reported on faculty activities and achievements, recounted the move to the new Law School building and spoke of the plans for the future. He introduced Assistant Dean William Hall, who spoke to the guests on admissions and prospects for the coming year.

Seated at the Head Table were: Albert Levin, LL.B. '22, Law Alumni Treasurer; Honorable William C. Walsh, member of the Board of Regents; Honorable Roszel C. Thomsen, LL.B. '22, Chief Judge, District Court; Dean William Cunningham of the Law School; Emma S. Robertson, LL.B. '40, past President, Law Alumni; Honorable Stedman Prescott, LL.B. '47, Chief Judge, Maryland Court of Appeals; Honorable William L. Marbury, President, Maryland State Bar Association; President Wilson H. Elkins; Honorable Joseph L. Carter, LL.B. '25, President,





**HENRY FONDA BECOMES A TERP:** In recognition of his outstanding contributions to the American theatre, Henry Fonda accepted an Honorary Membership in the University of Maryland Drama Wing in ceremonies in New York, December 11. Presenting him with the membership is Drama Wing President, Lonnie Hollar. Other members appearing in the picture who participated in the ceremonies are, from left to right, Carolyn Sturgeon, Miss Hollar, Rosemary Sisler, Wayne Miller, and Diane Berger. At present, Mr. Fonda is starring in "Generation" at the Morosco Theatre on Broadway.

PHOTO BY E. THOMAS STARCHER

(CONTINUED FROM PAGE 17)

University of Maryland Alumni Association; Richard W. Case, LL.B. '42, of the Board of Regents; Dean Emeritus Roger Howell, LL.B. '17, of the Law School; J. Logan Schutz, Director of Alumni Affairs; and Robert A. Beach, Jr., Assistant to the President for University Relations.

## Alumnus Receives Public Service Award

Huntington Cairns, LLB '25, a 1965 Rockefeller Public Service Award winner for distinguished Federal service, is the first winner whose service was performed in the humanities since the program was revised in 1960 to honor senior Federal career employees.

Mr. Cairns had served as secretary, treasurer and general counsel for the National Gallery of Art for 22 years, before announcing an early retirement. Because of his outstanding contributions as lawyer, author, philosopher, art critic, connoisseur and humanist, the Committee on selection broke a precedent and made the award despite his withdrawal from active participation in the affairs of the Gallery.

The Rockefeller Public Service Awards, each carrying a cash grant of \$10,000, have been given annually since 1960 to men whose careers in the Federal Government have been marked by sustained excellence in service to the

nation. Mr. Cairns shares the 1965 Award in his field with the first woman to be honored, Miss Margaret Arnstein, Senior Nursing Advisor for the Office of International Health of the U. S. Public Health Service.

## Hospital Studies Four-Meal Therapy

The pleasures of hospital patients are few enough, but to most, mealtimes are an enjoyable break. As Donald G. Shropshire, Associate Director of University Hospital, puts it, "We feel that food is therapy for body and soul."

Following this philosophy, University Hospital is trying out a new plan that gives patients an extra meal break. Instead of the standard "three squares a day," patients on the 12th floor are now served four meals a day. The plan is working so well there that it will probably be extended throughout the hospital.

Here's how it works:

... Between 7 and 7:30 a.m., a continental breakfast consisting of fruit juice, a doughnut or toast, and hot coffee.

... Between 11 and 11:30 a.m., brunch. This is a full meal, and patients have their choice of either breakfast or luncheon foods. They may have bacon and eggs and French toast, or luncheon dishes, such as chicken a la king or a hamburger,

vegetables, and dessert.

... At 4 p.m., dinner. This second full meal of the day includes an appetizer, entree, vegetables, salad, and dessert.

... At 7:30 p.m., a snack. It consists of such items as fruit, cheese and crackers, sandwiches, juice, and coffee.

According to Marilyn C. McGrath, Supervisor of Nurses on the 12th floor, the majority of patients who have tried the four-meal-a-day plan have liked it. Sample comments from patients were:

"I'm not used to eating a big breakfast at home, and the continental breakfast suits me just fine."

"I love having such a wide choice of foods."

"I like having a snack in the evening. It used to be such a long time from supper until breakfast."

Miss McGrath stated that the only negative comments on the plan have come from a few male patients who were used to eating a large breakfast. One said that he was trying to gain weight, and he felt he gained faster by eating three good meals a day.

"From the nurses' viewpoint, there are a number of advantages to the four-meal plan," Miss McGrath continued. "For example, the period between 7 and 9 a.m. is the busiest time of day for us. We give patients baths, take temperatures, check blood pressures, and do many other tasks, and this meal plan fits in much better with our schedules."

According to Mr. Shropshire, doctors are generally in favor of the plan. "They like it," he said, "because when they visit patients in the morning, they don't have to compete with breakfast trays. Also, when patients have to have early morning X-rays or other tests, they don't miss breakfast. When they get back from the tests, it's only a short time until brunch."

When asked about the economy of the four-meal-a-day plan, Mr. Shropshire said, "It's not costing us more or saving us any money."

He concluded that, although still in the trial stage, it looks as though the advantages of the four-meal-a-day plan far outweigh any disadvantages and that it will become standard procedure in the future.

## Alumni Re-elected By Dairy Shrine

The second annual meeting of the Maryland Dairy Shrine saw the re-election of George Fry, Agr. '51, as President of the organization, and of Fred C. Downey, Agr. '35, as Vice President.

Headquartered at the Maryland-West Virginia Artificial Breeding Cooperative, the Maryland Dairy Shrine seeks to preserve records of the dairy industry in Maryland and to honor men who have contributed to the industry in Maryland and the nation.





## Estate to Form New University Center

The estate of the late Donaldson Brown at Port Deposit has been given to the University.

University officials said that according to the wishes of Mr. Brown and through the cooperation of the sons and daughter of Mr. Brown, an endowment of \$250,000 also will be established to finance operation of the estate as an educational center.

The estate consists of 20 acres of land and includes the main residence and a number of smaller buildings.

Donaldson Brown, who was born in Baltimore and who was one of the chief executives of the General Motors Corporation until his retirement in 1946, built the estate in 1936 on a high bluff overlooking the Susquehanna River. He lived there until his death this year. It was his desire that the estate be used as a center of educational and cultural activities so that succeeding generations of youth might be challenged toward full development of their educational potentialities.

Mr. Frank D. Brown, a son of the late Cecil County resident and owner of a large Guernsey cattle dairy farm adjoining the area given to the University, said:

"My brothers, my sister and I are delighted that the University of Maryland is accepting my father's home for educational and cultural purposes and that we have had the opportunity to take part in the establishment of an endowment fund to aid in this important work."

University President Wilson H. Elkins has placed responsibility of the new center's operation under the direction of Dr. Albin O. Kuhn, Vice President for the University of Maryland in Baltimore County (UMBC) and the University's professional schools. In its initial years, the center's operation will be devoted to serving the student body of UMBC. It is also expected to be of great value to the University in connection with its Agricultural Extension Service program and the adult education needs of the State.

"We appreciate this opportunity for the university to have a unique facility to further its educational objectives. The fine example of personal excellence set by Mr. Donaldson Brown will serve as a continuing challenge to the University in developing this center for the educational betterment of its students," Dr. Elkins declared.

Dr. Kuhn reported that a study already was underway for developing a plan for maximum use of the new facility.

He said that the UMBC faculty has recommended that the center be devoted to the theme "educated man and his environment." Under this general theme, students and faculty would share scheduled programs, allowing the individual to examine the value of education, to achieve a meaningful life and to make a contribution to society. The recommendation calls for UMBC students to be given the opportunity to participate in one such program for each semester of the freshman year.

## Dean S. S. Steinberg Receives Honorary Degree

Dean Emeritus Samuel Sidney Steinberg of the College of Engineering recently flew to Rio de Janeiro to receive the honorary degree of Doctor of Engineering from the University of Brazil. His citation read, "for his many contributions to the teaching of engineering in Brazil."

Dr. Steinberg left the University of Maryland in 1956 to become President of the Aeronautical Institute of Technology in Brazil. Before returning to the United States in 1960, he was decorated by President Juscelino Kubitschek with the Grand Cross of the Brazilian Order of Merit.

Since 1962, Dr. Steinberg has been Administrator of International Fellowships at the National Academy of Sciences in Washington, D. C.

## Alumni Participate in Adult Education Program

The School of Dentistry introduced its Continuing Education Courses for 1965-1966 during the Fall semester with a symposium on "Pain Control in Dental Practice." The day-long program was held at the Baltimore Union Building.

John C. Krantz, Jr., Ph.D. '28, Edward C. Dobbs, DDS '29, Norton M. Ross, DDS '54, and Frank A. Dolle, DDS '59, all of the University of Maryland, spoke on "Anesthesia: Man's Redemption from Pain," "Local Anesthetics," "Antibiotics," and "Analgesics," respectively.

The courses will conclude on May 18.

## Alumnus Conducts AID Course in Latin America

Thomas Moore Stabler, Agr. '56, of the National Bureau of Standards Office of Weights and Measures, recently conducted a training course in the new metrology training center for Latin American countries in Bogota, Colombia.

Government officials and inspectors from Colombia, Ecuador and Venezuela attended the course, held in Bogota's National University. National Bureau of Standards publications translated into Spanish were used as training manuals. The publications contain United States specifications, tolerances, and regulations for commercial weighing and measuring devices. In addition to laboratory training, field inspections were made, demonstrating procedures for checking prepackaged commodities in markets and gasoline meters in service stations.

The program is part of the State Department's Agency for International Development.







## Alumni View 'Show Boat'; Visit with the Cast

The J. Millard Tawes Fine Arts Center was the scene of the opening of the University Theater season, as alumni theater-goers attended the musical, "Show Boat." The theater party, jointly sponsored by the Montgomery County Alumni Club and the Alumni Club of Greater Baltimore, drew alumni, their families and friends in an excellent turnout on December 11.

The Jerome Kern and Oscar Hammerstein II musical was the premiere offering in the new \$2,500,000 center's 1,400 seat auditorium. Dr. Rudolph Pugliese's cast was well received as the panorama of fast-moving life on the

Mississippi unfolded, accented by such songs as "Ol' Man River" and "Can't Help Lovin' That Man."

Following the performance, the alumni met with cast members for a social on the stage; coffee, punch and cookies were served. Hostesses from the Baltimore Club were Mrs. Robert Goldstein and Miss Doris Stevens, Nursing, '51. Montgomery County Club hostesses were: Mrs. David L. Brigham, Mrs. Donald M. Boyd, Mrs. Frederick Louden and Mrs. Charles H. R. Merrick. During the social, alumni toured backstage to view the Experimental Theater and dressing rooms.







## Madrigal Singers Entertain Alumni at White House



When the Madrigal Singers were invited to perform at the White House during the Christmas holiday, they little realized the invitation would perform before three prominent alumni.

Among alumni entertained at the White House were Lyndon B. Johnson, Honorary Doctor of Laws, '63; Hubert H. Humphrey, Honorary Doctor of Laws, '65, and Chancellor Ludwig Erhardt, Honorary Doctor of Laws, '65.

By pre-arrangement, the 17 singers and their director, Rose Marie Grentzer, Professor of Music and founder of the University's madrigal group, were asked to present a 15-minute program of Christmas music in connection with a State dinner honoring visiting Chancellor of Germany, Ludwig Erhardt.

"We spotted some celebrities among the approximately 140 guests—Roberta Peters of the Metropolitan Opera, concert pianist Van Cliburn, and Gene Autry of the movies," said Professor Grentzer. "Although we had expected to give only one short performance, we were asked to sing again, sharing the

program with Robert Merrill, leading baritone of the Met, in the East Room after dinner."

The Madrigals, singing songs of the Renaissance period in German, received a standing ovation, then were invited to enjoy some champagne and stay for the dance—which they did, until 2 a.m. Each in turn, the Madrigal girls from the University of Maryland, were taken for a spin around the floor by President Johnson, and the boys all had a chance to dance with Luci and Lynda Johnson.

The madrigal group, composed mostly of music majors but including students from other departments as well, toured the Near East, North Africa and Europe during the spring of 1964, under the auspices of the State Department's Cultural Presentations Program. Audiences totalled more than 30,000 in 27 different cities, with hundreds of thousands more reached through radio and television broadcasts.

"What surprised us nearly everywhere we went," said Miss Grentzer, "was to find alumni from the University of Maryland."





# Through The Years

EDITOR'S NOTE: The success of "Through The Years" is dependent upon your contribution of newsworthy items—information concerning yourself or your alumni friends. We earnestly solicit your assistance in this endeavor. Send information to the Alumni Office, College Park, Maryland.

## 1895-1919

FRANK M. CONKEY, D.D.S. '91, recently observed his 97th birthday at his home in Homer, Illinois. Dr. Conkey celebrated the day by baking pies, his favorite duty in the rambling home where he lives alone and does his own housework.

Dr. Conkey is the oldest living graduate of Homer High School. He received his diploma in 1888. He is also the oldest member of the Homer Presbyterian Church.

## 1920-1929

IRENE MEAD FINLEY, A&S '28, has recently assumed a new position as Hyattsville Branch Librarian for the Prince Georges County Library. Mrs. Finley, the mother of three children and the grandmother of seven, is active in sorority alumnae work.

AARON I. GROLLMAN, M.D. '28, is serving in South Vietnam as part of a Project Vietnam medical team. He will serve for two months without pay and administer aid to civilians injured in the war or suffering from natural ailments.

Project Vietnam is a cooperative medical effort of America's intervoluntary agencies for the people of South Vietnam, with the assistance of the American Medical Association and the Agency for International Development.

ARTHUR HAMILTON, AGR. '29, serves as Secretary of the Maryland Farm-City Committee, which recently previewed Farm-City Week on the television program, "At Home in Maryland." Mr. Hamilton is assistant to the dean of agriculture at the University of Maryland.

## 1930-1939



WILLIAM HARTGE FIFER, ENGR. '30, recently retired as Assistant Head Engineer of the Electrical Branch of the Bureau of Ships of the Navy Department. He had held various positions within the Electrical

Branch since 1938.

Mr. Fifer has received many citations for his work, notably the U. S. Navy Civilian Distinguished Service Medal for his World War II work on electric propulsion systems.

He is now living in a new home in Galesville, Maryland, where he enjoys his favorite sport, sailing.

HELEN MEAD LEE, ILEC. '31, restores and collects antique dolls. Her collection has been exhibited throughout the United States. Mrs. Lee and her husband, GILBERT R. LEE, A&S '35, a conciliator for the U. S. Department of Labor, live in a 17th century home on the Delaware River.

THOMAS W. WILSON, ENGR. '34, has been named Chairman of the 1965 Diabetes Detection Drive for the Metropolitan Washington, D. C., area. The annual drive is sponsored by the Lay Society of the Washington Diabetes Association.

Mr. Wilson, an attorney, lives in Bethesda, Maryland.



GEORGE A. BOWMAN, ENGR. '38, has been appointed Manager of the Pittsburgh Office of Dravo-Doyle Company's Industrial Equipment Division. He joined the company in 1954 as a sales engineer.

MALCOLM N. COLLISON, ENGR. '38, was recently promoted to Mechanical and Construction Superintendent for the Hudson Bay Mining and Smelting Co. Ltd. He is a member of the executive committee of the Mechanical-Electrical Division of the Canadian Institute of Mining and Metallurgy. Mr. Collison and his family live in Flin Flan, Manitoba, Canada.

DOROTHY LEE DIXON, NURS. '38, has joined the staff of Wilmington College, Wilmington, North Carolina, as Assistant Professor of Nursing.

Miss Dixon taught at the James Walker School of Nursing and worked for several years in the field of Industrial Nursing at the North Carolina Shipbuilding Company.

## 1940-1949

LAWRENCE J. HODGINS, JR., ENGR. '41, is the new Deputy Commander for Civil Engineering at Grand Forks Air Force Base, North Dakota.

He had previously served at Richards Gebaur Air Force Base, Missouri, where he was Director of Real Property at 29th Air Division, a position in which he was awarded the Air Force Commendation Medal.

Colonel Hodgins, a World War II fighter pilot with three enemy aircraft to his credit, is a command pilot with 6,000 hours in his log book. Among his decorations are: the Silver Star, Distinguished Flying Cross, Air Medal with 17 Oak Leaf Clusters and the Air Force Commendation Medal.

MARGARET BROWN KLAPHOR, A&S '41, is Associate Curator of the Division of Political History at the Smithsonian Institution. She is in charge of the collection of dresses of the First Ladies of the White House, the White House china collection, and the White House and Presidential furnishings and personal memorabilia collection. She is co-author of *The First Ladies Cookbook*.

LAWRENCE L. "BILL" WILSON, ENGR. '41, operates the firm of L. L. Wilson and Company, Inc., in Gladwyne, Pennsylvania. The company serves as manufacturers representatives in the hardware and woven wire fields.

Mr. and Mrs. Wilson have four children and are active in church and civic affairs.

RUSSELL W. MCFALL, ENGR. '43, president and chief executive officer of Western Union, has been named a trustee of Polytechnic Institute of Brooklyn.

Mr. McFall was named executive Vice President of Western Union in 1963 and President in 1965. He will join Senator Joseph Tydings, '53, and Pernell Roberts, '49, as panelists representing the University of Maryland Alumni in the CBS TV show "Alumni Fun" which will be shown at 4:00 P.M. (EST) on February 20, 1966.



PAGE B. PRATT, BPA '43, is the recently elected Vice President for chemicals developments of Pfizer International. Mr. Pratt will occupy one of four new vice presidential positions with the company, a subsidiary of Chas. Pfizer & Company, Incorporated. He lives with his wife and two sons in Darien, Connecticut.

WILLIAM H. FORM, PH.D. '44 was appointed Chairman of the Department of Sociology at Michigan State University on September 1.

Dr. Form joined MSU in 1947 and has served as Associate Director of Research, and as Acting Director of MSU's School of Labor and Industrial Relations, and had been a Research Professor of Sociology.

Earlier this year, Dr. Form received the coveted MSU Distinguished Faculty Award.

PAUL A. PUMPIAN, A&S '48, PHARM. '50, has been appointed a member of the National Council of the Federal Bar Association. Mr. Pumpian is Secretary of the Wisconsin State Board of Pharmacy and is Chairman of the Executive Committee of the Milwaukee Chapter of the Federal Bar Association.

## 1950-1959

LEONARD O. GERBER, BPA '50, a financial executive of McCormick and Company, Inc., has been named President of Maryland Properties, Inc., the developers of the Greater Baltimore Industrial Park. Mr. Gerber has been a Director and Treasurer of Maryland Properties since its formation. He has been an Assistant Treasurer of McCormick and Company since 1959, and an Assistant Secretary of the firm since 1963.

GILBERT L. WELLS, ENGR. '50, recently formed the partnership of Kraftt and Wells, a firm dealing with the exclusive practice of Patent, Trademark, and Copyright Law.

The firm is located at 425 Thirteenth Street, N.W., Washington, D. C.



ROBERT E. HARMAN, EDUC. '51, has been promoted to manager of the Baltimore area branch office of Robertshaw Controls Company's Control Systems Division. Mr. Harman, formerly the sales supervisor in the office, has been in the automatic controls industry for ten years.

BASIL E. MOORE, JR., A&S '49, I.L.B. '51, has been named Manager of Employee Relations for *The Vindicator*, of Youngstown, Ohio. He formerly was the executive assistant of the American Newspaper Publishers Association in Chicago, Illinois.

Active in church and community affairs, Mr. Moore is married to the former Peggy Lewis, NURS. '52. They have two children.

GEORGE R. WEIGAND, PH.D. '51, recently addressed the 43rd annual convention of the Southeastern District of the North Carolina Education Association.

Dr. Weigand is director of guidance and counseling at East Carolina College, Greenville, North Carolina, and was formerly Director of Intermediate Registration at the University of Maryland.

DAVID C. BROTEMARKLE, EDUC. '52, has been decorated with the U. S. Air Force Commendation Medal at Offutt AFB, Nebraska.

Captain Brotemarkle, an air operations officer, was awarded the medal for meritorious service at Offutt, with the 34th Air Refueling Squadron which supports the Strategic Air Command.

LOUIS A. GAUSMAN, ENGR. '52, was awarded the degree of Master of Science in Electrical Engineering from Newark College of Engineering, Newark, New Jersey, at commencement exercises this past Summer.

KENNETH K. KENNEDY, ENGR. '52, is the Superintendent of Engineering for the West Virginia Pulp and Paper Company in Luke, Maryland. He formerly served the firm as Senior Project Engineer.

Mr. Kennedy, his wife and their three children make their home in Frostburg, Maryland.



GILBERT E. SHORTT, A&S '52, was recently promoted to Major at Maxwell AFB, Alabama. He has served in Guam, Okinawa and Germany, and is presently attending the Aerospace Studies Institute at Air

University in Alabama.

Major Shortt's decorations include the Air Force Commendation Medal, Outstanding Unit Award, the Armed Forces Expeditionary Medal, and the National Defense Service Medal.



DOUGLAS G. ROBIN, BPA '53, was decorated with the Air Force Commendation Medal at Fuchu Air Station, Japan. Captain Robin was awarded the medal for meritorious service as an Aircraft Commander

at Osan AB, Korea. He is now a Plans Officer with Headquarters, Fifth Air Force at Fuchu.

His wife is the former BETTY ANN BOPST, A&S '52.

SAM ANTHONY PORTARO, ENGR. '53, is an engineer for the Bell Laboratories of Greensboro, North Carolina. He has been employed by the firm for 12 years.

Mr. Portaro, his wife and their five children live outside of High Point, North Carolina.

ALLEN L. TROTT, JR., A&S '53, has been awarded the Air Force Commendation Medal at Maxwell AFB, Alabama. Captain Trott received the medal for meritorious service as Chief of the Job Control Branch at Pease AFB, New Hampshire. He is presently stationed at the Air Command and Staff College at Maxwell AFB, Alabama.

WILLIAM A. VOGEL, ENGR. '53, is an engineer with the U. S. Naval Ordnance Laboratory in Silver Spring, Maryland. He served in the U. S. Air Force from 1952 to 1960.

JOHN T. CORNELIUS, A&S '54, was selected to participate in Operation Fast Charge, the annual Strategic Air Command (SAC) bombing and navigation competition at Fairchild AFB, Washington. Major Cornelius is commander of a B-47 crew which represented Pease AFB, New Hampshire. The competition included bomber crews from England's Royal Air Force.

CRAIG FISHER, A&S '54, is the producer of a series of full hour color actuality-participation specials for the NBC Television Network. The first program of the four-part series was entitled, "Testing—Is Anybody Honest?" Viewers in the home took part by answering questions based on various visual situations contained in the program.



CHARLES M. HALL, UC '54, was decorated with the U. S. Air Force Commendation Medal at Ent AFB, Colorado. Lieutenant Colonel Hall received the medal for meritorious service while assigned to the command control defense systems office at L. G. Hanscom Field, Massachusetts.

He is now assigned to Headquarters, Air Defense Command at Ent AFB, Colorado.

He is now assigned to Headquarters, Air Defense Command at Ent AFB, Colorado.

ROBERT H. JAMES, UC '54, recently completed the Air War College associate program at Robins AFB, Georgia. Colonel James is Director of Data Systems and Statistics for the Continental Air Command (CONAC), with headquarters at Robins. CONAC keeps the 360,000-member Air Force Reserve operationally ready.



THOMAS WILLIAM LAMB, UC '54, is currently assigned to the United States Mission in Geneva, Switzerland. He is serving as Second Secretary and Economic Officer.



PAUL E. PICKERT, M.S. '54, was recently promoted by the Linde Division of Union Carbide Corporation of Tonawanda, New York. He is the Supervisor, Molecular Sieve Catalyst Development, New Products Department.

A native of Herkimer, New York, Mr. Pickert lives with his wife and three children at 1343 Greenbriar Lane, North Tonawanda, New York.

KEVIN THOMAS RYAN, JR., MHL. SCI. '54, has joined the faculty of the Air Force ROTC program at East Carolina College, Greenville, North Carolina, as an Assistant Professor of Aerospace Studies.

Capt. Ryan, a native of Baltimore, has been assigned to flight instruction for senior cadets for the 1965-'66 school term.

He and his wife, the former Welta Wilks of Latvia, live in Greenville with their daughter, Colleen Welta.

BERNARD JAMES FALONEY, PHYS. EDUC. '55, was recently named as the Canadian Eastern Football Conference's most valuable player of the year. He is playing for the Montreal Alouettes and lives in Ontario, Canada.

JAMES J. LOHR, BPA '55, was recently transferred to the Columbus, Ohio, area by the Humble Oil and Refining Company. He has been with the company since 1955.

Mr. Lohr is married and the father of three sons.

HUBERT ANDREW THEBO, BPA '55, opened a gifts and novelties shop in Norfolk Island, South Pacific, in May of 1964.

Norfolk Island is a duty-free port like Hong Kong located some 900 miles east of Australia and 600 miles west of New Zealand. The original inhabitants of the island are descendants of the mutineers of "Mutiny on the Bounty" fame, having come to Norfolk Island around 1850 from Pitcairn Island. All the family names from the story still exist and the people are really very nice, Mr. Thebo tells us.

Activities on the island center around the golf course. The islanders are excellent athletes and invariably win the golf competitions. Golf is played mostly during the winter, as the Summer's 80-85 degree weather is "too hot" for golf.

Fishing is excellent off the island but Mr. Thebo has yet to see a whale. Nor-

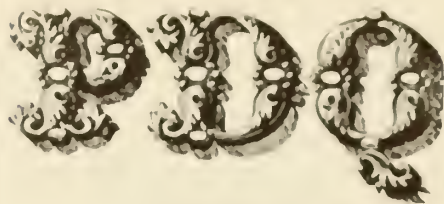
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folk Island was a whaling station at one time but has since been closed. Evidently the whales "changed their course," Mr. Thebo theorizes.

MAURICE GERTEL, M.S., ENGR. '56, has been named Vice President and General Manager of the Aradyn Division of Allied Research Associates, Inc., of Concord, Massachusetts. Aradyn is concerned with the analysis, measurement, testing and control of dynamic environments.

Mr. Gertel previously served as a Graduate School Lecturer in Mechanical Engineering at Northeastern University.

MATHEW LEE, M.D. '56, is serving as Assistant Professor of Physical Clinical Medicine and Rehabilitation at the New York University Medical Center. The Center is located at Goldwater Memorial Hospital, Welfare Island, New York.

RONALD EDWARD BOWLES, ENGR. '47, M.S. '48, PH.D. '57, has been awarded the 1965 Achievement Award of the National Fluid Power Association. Dr. Bowles is among the pioneers in pure fluid technology. He has been credited with "starting and leading research on pneumatic control devices without moving parts." Dr. Bowles is President of Bowles Engineering Corporation of Silver Spring, Maryland.

WARREN C. KOHLMAN, JR., MIL. SCI. '57, has retired from the U. S. Air Force at Selfridge AFB, Michigan, after more than 22 years' service.

Lieutenant Colonel Kohlman served as an Operations Staff Officer with a Strategic Air Command unit at Selfridge prior to his retirement.

LEO WARD PEARSON, ENGR. '57, has joined the Bowles Engineering Corporation of Silver Spring as a principal engineer in advance fluid systems development. He was formerly with the Sperry Gyroscope Division of Sperry Rand Corporation.

FREDERICK W. PLUGGE, IV, M.D. '57, graduated from the U. S. Air Force School of Aerospace Medicine primary course at Brooks AFB, Texas, recently.

Captain Plugge completed eight weeks of specialized study in aerospace medicine. He is assigned to Wiesbaden AB, Germany, as a member of the U. S. Air Forces in Europe, the primary combat-ready air element of NATO's defense forces.

THEODORE ARNOLD BAKER, UC '58, recently received the Joint Service Commendation Medal in ceremonies at Fort Leavenworth, Kansas. Major Baker received the award for meritorious service as an air defense artillery officer for the Sioux City, Iowa, North American Air Defense Command Sector.

ROBERT J. BRADY, A&S '58, is the recently elected President of the Ohio Branch of the American Society for Microbiology. Dr. Brady is an associate professor of microbiology at Miami University in Oxford, Ohio.

CHARLES NICHOLAS LEE, A&S '55, M.A&S '58, has been appointed to the faculty of the Department of Slavic and Eastern Languages at the University of Colorado, Boulder, Colorado. Dr. Lee had previously taught at the University of Maryland and at Bucknell University at Lewisburg, Pennsylvania.

He and his wife, Mollie, have four children.

MYRA WYKES RIGOR, PHYS. ED. '58, is studying in Colombo, Ceylon, under a Fulbright Scholarship. She will remain in Ceylon for a year.

LEONARD M. HELFGOTT, A&S '59, has been named as an Instructor in History by Carnegie Institute of Technology, Pittsburgh, Pennsylvania. Mr. Helfgott, a native of Baltimore, has done advanced work at the University of Maryland.

KENNETH R. STUNKEL, A&S '54, M.A. '59, has joined the faculty of Monmouth College, Monmouth, New Jersey, as an Instructor in History. Mr. Stunkel has also taken advanced work toward a PH.D. at the University of Maryland. He served as a writer for the Army Map Service in Washington, D. C., and is a former high school teacher. Mr. Stunkel is a member of Phi Alpha Theta, history honor society, and of Alpha Kappa Delta, sociology honor society.

PERNELL ROBERTS, a former '49, '50 A&S student who starred on the "Bonanza" television series, is now appearing in musical comedy productions. He appeared for six seasons as TV's Adam Cartwright, the eldest son of the Ponderosa family, but it was explained to viewers this season that Adam had "gone east."

Pernell will join Senator Joe Tydings, '53, and Russ McFall '43, President of Western Union, as panelists who will represent the University of Maryland Alumni in the CBS TV program "Alumni Fun." The event will be shown on Sunday, February 20, on the CBS network starting at 4:00 P.M. EST.

## THE SIXTIES

ELLIS B. MCCLINTOCK, UC '60, has been promoted to Colonel in the U. S. Air Force. Colonel McClintock is Deputy Commander for Maintenance in the 28th Bomb Wing at Ellsworth AFB, South Dakota. He is a member of the Strategic Air Command, America's long-range nuclear bomber and missile force.



FREDERICK M. COLE, ENGR. '60, was awarded the degree of Master of Science from Newark College of Engineering, Newark, New Jersey, at the College's 49th commencement exercises this past Summer.

ROBERT B. CUTLER, BPA '60, was recently promoted to Manager of Dealer Division of Builder Kitchens, Inc., a wholesale distributor of kitchen equipment.

As an undergraduate at Maryland, he was manager of the basketball team 1956-60 and was a member of the Zeta Beta Tau Fraternity.

In addition to his new responsibilities, he is doing graduate studies at American University.

MAURICE C. BARKLEY, A&S '61, was recently appointed an Assistant Product Manager of Local Market Television Reports for the American Research Bureau, ARB, a nationwide research firm located in Beltsville, Maryland, conducts television surveys in 240 different cities each year. Mr. Barkley is responsible for coordinating all audience data for the survey reports.

He is presently continuing his studies at the University of Maryland toward a Master of Arts in Speech.

MOUAFFAC CHATTI, M.A. '61, has been named Instructor in Sociology at Marietta College, Marietta, Ohio. Mr. Chatti, a native of Syria, served as Acting Cultural Attache for the Embassy of the United Arab Republic in Washington, D. C. He is a graduate of Syrian University and of American University, Washington, D. C.

JOHN B. HAGEDORN, JR., A&S '61, and BETSY LAMBERTSON HAGEDORN, EDUC. '63, are Directors of the New England Conservatory of Music Resident Dormitory in Boston, Massachusetts. Mr. Hagedorn recently graduated from the Lutheran Theological Seminary and is presently studying for a Ph.D. in Psychology and Pastoral Counseling at the University of Boston Graduate School. He and Mrs. Hagedorn have one son, John Mark.

DONALD R. KIRTLEY, BPA '61, has joined the Pittsburgh, Pennsylvania, office of Burson-Marsteller Associates, international public relations agency, as an Assistant Account Executive.

He joined the firm

after four years in the U. S. Air Force.

WARREN G. LEDDICK, PHYS. EDUC. '61, has been named Superintendent of Recreation for the city of Baltimore,

Maryland. He served for six years as Director of Recreation in Greenbelt, Maryland, and for the past four years had been Director of Parks and Recreation in Austin, Texas. Mr. Leddick assumed his position in January.

BARBARA L. MULLINIX, H.E.C. '61, daughter of Mr. and Mrs. Paul E. Mullinix, Agr. '36 (Carolyn Young, H.E.C. '37), was married to Captain Roger William McCausland, USAF, son of Mr. and Mrs. Samuel McCausland of Lowell, Massachusetts, on July 24, 1965, in the Church of the Wayfarer, Carmel-by-the-Sea, California. The couple live at Westover AFB, Massachusetts.

WILLIAM A. BROWN, UC '62, recently received the Legion of Merit award during ceremonies in Washington, D. C. Lt. Colonel Brown was honored for outstanding service as Chief of the Corrections Division and later as Assistant Chief of the Security and Investigations Division of the Office of the Provost Marshal. He retired after more than 20 years of active military service.

DAVID K. DOYLE, UC '63, recently received the Oak Leaf Cluster to the Army Commendation Medal in ceremonies at Fort Leavenworth, Kansas. Major Doyle received the award for meritorious service as Assistant Chief and later as Chief of the Platoon and Team Branch, Tactics Division, of the Army Armor School at Fort Knox, Kentucky.

KENNETH C. LITOWSKI, A&S '65, has joined the Washington Operations Staff of Booz, Allen Applied Research, Inc. BAARINC is a national firm specializing in scientific and technical services. Before joining the company, Mr. Litowski was associated with John I. Thompson Co. as a systems analyst.

RICHARD M. SARLES, M.D. '61, and EDWARD J. KOENIGSBERG, A&S '58, M.D. '62, have completed the orientation course for officers of the U. S. Air Force Medical Service at Gunter AFB, Alabama.

Captain Sarles is being assigned to the medical staff at Ramstein AB, Germany, and Doctor Koenigsberg is being assigned to the medical staff at Mather AFB, California.

KATHRYN MCADOO BROWN, A&S '62, has recently joined the staff of the IBM Corporation as a technical writer. She was formerly associated with the Sperry Rand Corporation.

RAY L. HIEBERT, M.A. '61, PH.D. '62, has been promoted to the position of full professor. He is the Chairman of the Department of Journalism, Public Relations and Broadcasting at American University, Washington, D. C.

Dr. Hiebert has worked on newspapers in New York, Washington and Los Angeles.

V. BUDDY RENTERO, A&S '62, is now a Producer-Director with the Norwood Studios, Inc., of Washington, D. C. He was formerly Casting Director for the Studios.

WILLIAM ARTHUR RISHILL, AGR. '62, has been awarded an advanced degree from Iowa State University, Ames, Iowa. His thesis was entitled, "Detection of B Blood Group Antigens in Body Tissues of White Leghorns Using the Fluorescent Antibody Technique."

RICHARD A. WARD, M-BPA '59, PH.D. '62, is the author of a recently published book offering a new approach to understanding the finance of international transactions. The 200-page work is titled, "International Finance." Dr. Ward is Assistant Professor of Finance in the University of Southern California's School of Business Administration.

RICHARD A. WILSON, UC '62, has been decorated with the U. S. Joint Service Commendation Medal at Scott AFB, Illinois.

Lieutenant Colonel Wilson was awarded the medal for meritorious service as director of personnel with the U. S. Military Assistance Command in Vietnam. Armed Forces personnel are awarded the medal by the Department of Defense in recognition of their accomplishments while serving as a member of a combined service organization or staff.

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HARRY G. HOWTON, UC '63, was awarded the U. S. Air Force Air Medal for aerial achievement in Vietnam.

Lieutenant Colonel Howton won the medal for his personal bravery and airmanship in

the fight against Communist aggression in Vietnam. This is the sixth time the colonel has received this award.

He commands a unit of the Pacific Air Forces which provides airpower for defense of the U. S. and its allies in the Pacific and Far East areas, and assists and advises Vietnamese Air Force crews on combat tactics against the Viet Cong.

WILLIAM G. JOHNSON, A&S '63, recently received an M.A. degree from American University, Washington, D.C., where he is presently serving as a Counseling Psychologist.

During his senior year he was President of the Interfraternity Council and a member of ODK, Kalegethos and the M-Club. Mr. Johnson is married to the former CYNTHIA LORRAINE SCHWARTZ, NURS. '64.

EUGENE LOUIS MAINEN, A&S '63, was awarded a Master of Science degree from the University of Iowa this past Summer.

DANA N. NASUTI, A&S '63, has been awarded the U. S. Armed Forces Expeditionary Medal at Dyess AFB, Texas. Lieutenant Nasuti, an information officer, was given the award for service in the Dominican Republic.

He is a member of the Tactical Air Command which provides combat reconnaissance, aerial firepower and assault airlift for U. S. Army forces.

JOHN W. PROW, UC '63, is presently serving with the Air Force's 463d Troop Carrier Wing. He was promoted to Master Sergeant in June 1965, and fills his off-duty hours by teaching extension courses for the College of William and Mary. Sgt. Prow has also written several research papers which brought recognition from the Mariner's Museum of Newport News, Virginia.

WILLIAM S. SANDILANDS, BPA '63, graduated from the training course for Air Force computer programmers at Keesler AFB, Mississippi, recently. Lieutenant Sandilands has been reassigned to Ent AFB, Colorado, for duty with the Air Defense Command.

STANLEY AKS, PH.D. '64, has been named Assistant Professor of Physics at the University of Illinois, Urbana, Illinois. Dr. Aks formerly served as a Research Associate at the University of Maryland.



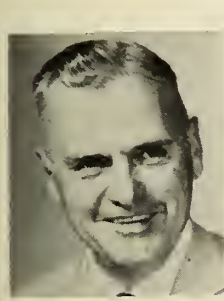
RAYMOND E. BUTLER, UC '64, is now in Vietnam in command of the 8th Aerial Port Squadron at Tan Son Nhut Airfield.

Lieutenant Colonel Butler is a member of the Pacific Air Forces which provides air offensive and defensive units in Southeast Asia, the Far East and Pacific.

He was commissioned in 1943 through the aviation cadet program at the University.

ALEXANDER SADUK, UC '64, recently completed a Russian language course in Munich, Germany. Technical Sergeant Saduk is a member of the Air Weather Service at Laon AB, France.

SANDRA LOUISE FITCH, H.E.C. '64, is a member of the advertising staff of the Hahn Shoe Stores of Washington, D. C. She was formerly associated with Bullock's of California.



THEODORE R. KIMPTON, M.A. '64, is an Instructor in Foreign Languages at Bethany College, Bethany, West Virginia. Mr. Kimpton, a former Army officer, is a graduate of the United States Military Academy at West Point, New York.

STEPHEN A. LEISHMAN, BPA '64, and DONALD F. WHITE, JR., PHYS. ED. '63, have completed the U. S. Air Force survival and special training course conducted by the Air Training Command at Stead AFB, Nevada.

Lieutenant Leishman has been assigned to the Air Training Command at Mather AFB, California.

Lieutenant White, a navigator-bombardier, is being assigned to the Strategic Air Command at Loring AFB, Maine.

EUGENE V. MORAN, DR. EDUC. '64, has been named as adviser to the Master of Science in Teaching program at American University.

As an Assistant Professor of Education, Dr. Moran will also teach several education courses.

The MST program for which Dr. Moran will serve as the adviser is designed primarily for housewives and early retirees from the military service with a bachelor degree who want to prepare for a career as a teacher in the secondary schools.

Dr. and Mrs. Moran live with their two children at College Park, Maryland.

JOSEPH NAPOLI, UC '64, a faculty member at St. Bonaventure University, Olean, New York, has been promoted to major. Major Napoli has been at St. Bonaventure for two years, previously serving with the Artillery in Korea.

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MICHAEL A. NOBLE, BPA '64, recently graduated from flight training school at Craig AFB, Alabama, and has completed the Air Force survival and special training course conducted at Stead AFB, Nevada.

Lieutenant Noble has been assigned to the Military Air Transport Service at McGuire AFB, New Jersey.

He is a member of Tau Kappa Epsilon.

ROBERT JEFFREY SAKS, A&S '64, has entered the School of Judaica of The Jewish Theological Seminary of America. The primary purpose of the Seminary, located in New York City, is the training of rabbis and educators.

While at the University he devoted much energy to voluntary services, particularly in the field of youth work.

He was a member of Psi Chi Honor Society.

ORRIS G. WALKER, JR., A&S '64, has recently been elected president of the second-year class of the General Theological Seminary, New York City.

Mr. Walker is a candidate for the ministry of the Episcopal Church from St. James Church, Lafayette Square, Baltimore, and will complete his study at the Seminary in 1967.

ROBERT L. DAVIS, ENGR. '63, PH.D. '65, is an Assistant Professor of Engineering Mechanics at the University of Missouri, Rolla, Missouri. Dr. Davis was formerly a faculty member at the University of Maryland and also served as a staff engineer for the Naval Ordnance Laboratory, Silver Spring, Maryland.

He and his wife, Wanda, and their three children live in Rolla, Missouri.



DENNIS FRANK GOLDSTEIN, a former graduate school student, '61-'65, is a Peace Corps Volunteer, serving in Nigeria.

There are nearly 700 Volunteers in the country, the majority teaching in secondary schools. The rest are teaching in universities and working in agriculture and rural community development.

WILLIAM H. HELFERT, D.D.S. '65, has completed the orientation course for officers of the U. S. Air Force Medical Service at Gunter AFB, Alabama. Captain Helfert is being assigned to the dental staff at MacDill AFB, Florida.

CHARLES N. FOHNER, ENGR. '65, has joined General Electric Company's Technical Marketing Program. He recently completed an orientation assignment at Fort Wayne, Indiana, and will shortly select one of 13 Career Development Areas in which to specialize.

NORMAN P. UHL, M.EDUC. '64, PH.D. '65, has been named Assistant Professor of Teacher Education and Assistant Professor of Psychology at Emory College, Atlanta, Georgia. Dr. Uhl previously served as an electronic and project engineer and as a consultant with the Department of Defense at Fort Meade, Maryland. He also served as a lecturer and as Research Coordinator for the Bureau of Education Research at the University of Maryland. He is a native of Brooklyn, New York.



WACO B. WIKEY, ENGR. '65, has joined the Trane Company's Harrisburg, Pennsylvania, office as a sales engineer. The company is a manufacturer of air conditioning, heating, ventilating and heat transfer equipment.

## In Memoriam

DR. HENRY H. BRECHBILL, retired Assistant Dean of the University's College of Education, died November 29 at the age of 75.

A teacher of mathematics education and science education, Dr. Brechbill joined the College faculty in 1927. He was named assistant dean of the College in 1946, and, before his retirement in 1956, had served several times as Acting Dean.

At the time of his retirement, he was honored by the University with the establishment of the Henry H. Brechbill Lecture, an annual lecture to the College of Education. Last year he was named Professor Emeritus.

Born in Merion, Pennsylvania, Dr. Brechbill received his Master's degree from the University of Pittsburgh in 1917, and his Doctorate from George Washington University in 1933.

His first job as an educator was as Principal of the Boonsboro High School, and he subsequently taught at several Maryland schools before joining the University's faculty.

At the University, he also served as Director of Student Teachers and Director of the University Summer School.

Dr. Brechbill was also very active in fraternal and educational organizations such as Kappa and Phi Delta Kappa Educational fraternities, and of Phi Kappa Phi, a scholarship fraternity; the Conference of Education of Science Teachers, the National Education Association, the National Schoolmen's Club and the American Association of University Professors.

Surviving are his wife, Lulu, a daughter, Mrs. Chester Hitz, and two grandsons.

LINWOOD L. CLARK, LL.B. '04, attorney, Republican Congressman and former Anne Arundel County Circuit Court judge, died November 17 after a short illness. He was 90 years old.

After receiving his law degree in 1904, Linwood Clark practiced law in Baltimore where he became interested in politics as he participated in municipal affairs. This interest continued throughout his colorful career.

In 1928 Judge Clark was only the third Republican elected to the House of Representatives from the old Second District where he outpolled the incumbent William P. Cole, Jr.

In 1932 he overwhelmed his opponent in the Republican United States Senatorial primary only to find that with the counting of delegates he was deprived of the nomination.

He was first appointed to a judicial position by Governor Harry W. Nice in 1935. He lost re-election in 1938 and moved to Annapolis where he set up a partnership with another lawyer, Albert J. Goodwin. After a short time he went into practice for himself and maintained this practice until 1962.

Surviving are two sons, John M. Clark, Capt. C. Hoffman Clark, a daughter, Mrs. Robert E. Shanahan, a sister, Mrs. Myrtle Feick, and nine grandchildren.

ERNEST C. HATCH, LL.B. '05, died November 10 at Union Memorial Hospital at the age of 84.

Mr. Hatch had represented the Fidelity and Deposit Company of Maryland as a bonding agent since 1905. He had recently merged his law firm with the T. H. Erbe firm. He was a prominent County lawyer who had served as auditor for the County Circuit Court since



1935. He was honored by the County Bar Association last March on the 60th anniversary of his law practice.

He completed his undergraduate work at Johns Hopkins University where he was an outstanding lacrosse player. His interest in athletics continued for many years as a member of the Lutherville Athletic Club. He and his twin brother formed one of the Club's most dangerous tennis doubles teams until they were well into their 50's.

Mr. Hatch was active in church affairs and was named Methodist Man of the Year in 1963 by his church. He was also a Thirty-third Degree Mason. His brother and a daughter, Mrs. Alice Zentz, are his only immediate survivors.

E. MILTON ALTFELD, LL.B. '10, Baltimore attorney, former State Senator from the Fourth District, orator, author, and traveler, died November 29, at the age of 76.

A native of Baltimore, whose family had lived in Baltimore since before the Civil War, Mr. Altfeld had been a familiar figure in public life for more than 50 years. He first entered city politics in 1914.

During Army service in World War I, he made several speaking tours in behalf of Liberty Bonds and the Red Cross, and became known as "Private Altfeld, the Soldier Orator." He attained the rank of captain.

After the service he was elected to a four-year term as State Senator in 1930 and was reelected in 1940. During his service in the State Legislature he became known for his active support of civil rights for Negro citizens.

Mr. Altfeld's concern for civil rights was a natural outgrowth of his lifelong admiration of Thomas Kennedy, a Nineteenth Century Maryland politician who introduced legislation making it possible for Jews to hold public office in the State. When he was a young man he wrote a biography of Mr. Kennedy, "Struggle for Religious Freedom in Maryland."

Mr. Altfeld was active in many fields besides politics and law. When he was a law student at the University, he worked part time at night as a police reporter for the old Baltimore *News*.

He is survived by two sons, Philip Z., David A., a brother, Joshua, and four sisters, Miss Esther Altfeld, Miss Carrie Altfeld, Mrs. Goldie Frosberg, and Mrs. Reba Derjowitz.

L. VERNON MILLER, LL.B. '10, a veteran Baltimore attorney and expert in admiralty law, died at his home in early December after a brief illness. He was 81 years old.

A native of Baltimore, he graduated from Yale College and from the University of Maryland Law School. He began

his practice in 1911, and at the time of his death was still an active member of the firm of Piper and Marbury.

He was a recognized expert in the field of admiralty law, especially in connection with the port of Baltimore.

For many years Mr. Miller served as director and general counsel of the Savings Bank of Baltimore.

He is survived by his wife, Mrs. Katherine Baum Miller; three sons, Deatur H. Miller, James H. Miller and L. Vernon Miller, Jr.; and two brothers, Alfred J. Miller and Lloyd O. Miller.

WILLIAM ANDERSON RABORG, AGR. '11, an artist and retired Army Lt. Colonel, died at his home in Laredo, Texas, in December after a heart attack.

Born in Georgetown, D. C., Col. Raborg graduated from the Maryland Agricultural College in 1911 and was commissioned in the Army in 1914. After his retirement in 1934, he taught military science at the University of North Carolina for several years.

He and his wife had lived in Laredo for the last several years, although a farm they owned near Muirkirk in Prince Georges County made them frequent visitors to the Maryland area.

An artist, specializing in watercolors of the Southwest, Col. Raborg's paintings were entered in many art shows across the country. His paintings had been shown locally for many years at the Laurel Art Show.

He leaves his wife, the former Elizabeth E. Gilbert of Laurel, of the home; a son, William A., Jr., of North Ridge, California, and two daughters, Mrs. Ernest Cory, Jr., of Cumberland, Maryland, and Mrs. John L. Walters of Huntington, New York.

THOMAS BENJAMIN HUNTER, D.D.S. '14, died in Virginia Baptist Hospital in Lynchburg, Virginia, in October.

Dr. Hunter had his office at 616 Church Street in Lynchburg. He is survived by his wife, Virginia Stiles Hunter, who resides at 403 Yeardly Avenue, Lynchburg.

NATHAN J. DAVIDOV, M.D. '20, died on November 25 at Sinai Hospital following a heart attack.

He had been a general practitioner for 45 years and was on the staff of both Sinai Hospital and the North Charles General Hospital.

Dr. Davidov graduated from the University of West Virginia and began his practice of medicine in Baltimore in 1920, after graduating from the University of Maryland Medical School.

He was a member of many medical organizations, including the Baltimore Medical Society, the Medical and Surgical Faculty and Society of Maryland, and the Southern Medical Association.

He was also a member of Phi Delta Epsilon fraternity.

He leaves his wife, the former Elsie Zerwitz, of the home, 3701 Menlo Drive, Baltimore; a son, Howard Davidov, and two brothers, Hyman and Louis Davidov, all of Baltimore; and two sisters, Mrs. Hilda Belinkin, of New York City, and Mrs. Marian Sax, of Chevy Chase.

J. STUART GALLOWAY, LL.B. '20, died in October of a heart attack, at Union Memorial Hospital. Mr. Galloway had been Vice President and General Counsel of the Fidelity and Deposit Company of Maryland.

Born in Baltimore, he graduated magna cum laude from Washington College, served in the Marine Corps in World War I, and then went on to work on his law degree at the University of Maryland.

He had served as Chairman of the Advisory Law Committee of the Surety Association of America, as a member of the legal committee of the National Bureau of Casualty Underwriters, the American Bar Association, the Maryland State and Baltimore City Associations, and in 1955 was Vice President of the State Bar Association. Mr. Galloway was also a member of several local and national clubs, including the American Legion, Wine and Food Club, and had been president of the Kernewood Association.

Surviving are his wife, the former Marion Schussler, two daughters, Mrs. Charles A. Bureh, and Mrs. F. Steele Langford, a son, J. Stuart Galloway, Jr., and a brother, Pierre Galloway.

JOSEPH F. DiDOMENICO, LL.B. '22, a former State labor commissioner and Traffic Court magistrate, died December 2. He was 64.

After graduation from law school, he entered general law practice, being active in labor unions and labor relations.

Mr. DiDomenico, who was a resident of Towson, Maryland, had been active in Democratic State politics for over four decades. He began in politics in the Tenth Ward, for many years the hub of Democratic party maneuvers. He rose to State Commissioner of Labor and Industry in 1947 and served until 1958.

He was also interested in youth and the problems of juvenile delinquency.

Surviving are his wife, Rosena, a daughter, Mrs. Margaret Castoro, and two grandchildren.

JOHN H. POOLE, LL.B. '24, died in October at the Frederick Nursing Home after an extended illness.

Mr. Poole, 72, was a former lawyer of the Baltimore and Ohio Railroad. He was born in New Market, Maryland, but had spent most of his life in Baltimore and had retired in 1960.

WILLIAM E. LENNON, M.D. '25, a Maryland physician and surgeon since 1926, died in late December at his home in Federalsburg after a heart attack.

A native of Manteo, North Carolina, Dr. Lennon was a graduate of the University of North Carolina and the University of Maryland Medical School. He was on the staff of the Easton (Maryland) Memorial Hospital and was a member of the American Medical Association and the Medical and Chirurgical Society of Maryland.

Active in community affairs, Dr. Lennon was a member of Manteo Masonic Lodge No. 521, Chesapeake Commandery No. 10, Knights Templar, Shrine's Bounti Temple, Baltimore, and the Eastern Shore Shrine Club. He was also a member of the Elks.

He is survived by his wife, Rebekah Glover Lennon, Nurs. '26; a son, Capt. William E., Jr., USAF, stationed in Germany; a daughter, Mrs. Francis E. Wright, of Federalsburg; a brother, R. B. Lennon, of Manteo, North Carolina; a sister, Isabel Warren, of Manteo, and seven grandchildren.

PAUL COHEN, M.D. '29, a Snow Hill general practitioner, who was well known throughout the State for his successful efforts to make Assateague Island a national park, died November 26 in the Johns Hopkins Hospital after a short illness.

Dr. Cohen became seriously involved in the Assateague campaign after his patient, the late William E. Green, died in 1963. He had accompanied Mr. Green on trips to Annapolis, and on one occasion when his patient was unable to travel, Dr. Cohen delivered Mr. Green's message to the State Legislature.

When the bill providing for the public development of Assateague became law, Dr. Cohen was invited to the White House to witness the ceremony and was presented with one of the pens used by President Johnson to sign the bill.

A native of Baltimore, Dr. Cohen graduated from the Johns Hopkins University and the University of Maryland Medical School. Following his graduation in 1929, he became a staff member at the State Tuberculosis Sanatoria System and later served as superintendent of the Pine Bluff State Hospital in Salisbury.

He was a member of the Worcester County Medical Society.

Dr. Cohen is survived by his wife, the former Mabel Jones of Snow Hill; two daughters, Miss Ruth G. Cohen, of Snow Hill, and Mrs. John Neal, of New York, and a son, Albert P. Cohen, of Baltimore.

PAUL CHARLES MARTIN, B.S. AGR. '30, M.S. '33, PH.D. '42, a plant physiologist for the Agriculture Department's research service for more than 30 years,

died at Prince George's Hospital in November after a long illness.

Dr. Marth, a native of Easton, had served on the research staff at the University of Maryland for three years before joining the Agriculture Department in 1933. During his career he played a major role in developing improved methods of harvesting apples and pears. He also developed a method for prolonging the life of ornamental Japanese cherry blossoms.

As an undergraduate, Dr. Marth was a member of Alpha Zeta, Phi Kappa Phi, and was President of the Horticulture Club.

He leaves his wife, Margaret E. of the home at 6109 43rd Avenue, Hyattsville; three daughters, Mrs. Edward P. Lenz, Mary J. and Teresa A.; four sons, Paul C., Richard B., John M., and James P.; a sister, Mrs. Helen Ewing of Easton; three brothers, William, Bernard, and Peter; and four grandchildren.

MARTIN E. HOGAN, JR., LL.B. '45, died October 16 of a heart attack, at Arlington Hospital.

A native of Syracuse, New York, Mr. Hogan earned a Master's degree in physics at Syracuse University in 1933 and taught there until 1937, when he joined the Government Patent Office. In 1942 he joined the Martin Company of Baltimore, and after receiving his law degree from University of Maryland was appointed Chief Patent Attorney for the company.

In 1952 he joined the Washington patent law firm of Stevens, Davis, Miller and Mosher, where he was subsequently elected a partner. He resigned in 1963 to establish his own firm.

Mr. Hogan was a member of the National Lawyers Club, the University Club, and the Aviation Club in Washington. He was active in Serra, a Cath-

olic laymen's group that seeks talented candidates for the priesthood.

He is survived by his wife, Jane S., and two sons, Richard M., and Edward M.

BENNETT LEE JACKSON, U.C. '56, an Army colonel stationed at the Pentagon, and his 83-year-old father were killed November 14 in a light plane crash near Ironton, Ohio.

The men were en route from Alexandria to the father's home in Louisville, Kentucky.

Colonel Jackson began his military career in 1940 and served in several areas throughout the world. His military decorations included the Bronze Star with oak leaf cluster and the Combat Infantryman's Badge. His last assignment was at the Pentagon as chief of the command information division of the office of the Army chief of information.

He is survived by his wife, Helen, a daughter, Mrs. James S. Coursey, Jr., two sisters, a brother, and his mother.

SILAS GIBBS UPCHURCH, B.S. '56, M.A. '63, a University official and former instructor, died November 12 at Walter Reed Army Hospital.

Major Upchurch joined the University of Maryland staff in 1956 as an R.O.T.C. instructor and was a member of Pershing Rifles, Vandenberg Guard, and the Arnold Air Society. He was Assistant to the Dean of University College and a doctoral candidate in English. He was also an officer in Phi Kappa Phi, the scholastic honorary fraternity.

Born in Durham, North Carolina, he joined the Army Air Corps in 1941 and was commissioned as a navigator in 1945, and held the Air Force Commendation Medal.

He leaves his wife, Lee N., and a daughter, Leanne.

#### LAST ROLL CALL

Name	Year of Graduation	Died
DR. HENRY H. BRECHBILL*		November 29, 1965
LINWOOD L. CLARK, LL.B.	1904	November 17, 1965
ERNEST C. HATCH, LL.B.	1905	November 10, 1965
E. MILTON ALTFELD, LL.B.	1910	
L. VERNON MILLER, LL.B.	1910	December, 1965
WILLIAM ANDERSON RABORG, AGR.	1911	December, 1965
THOMAS BENJAMIN HUNTER, D.D.S.	1914	October 26, 1965
THOMAS DALTON CROUCH, M.D.	1910	
NATHAN J. DAVIDOV, M.D.	1920	November 25, 1965
J. STUART GALLOWAY, LL.B.	1920	October 16, 1965
JOSEPH F. DIDOMENICO, LL.B.	1922	December 2, 1965
ROGER F. HALE, AGR.	1924	April 28, 1965
JOHN H. POOLE, LL.B.	1924	October 19, 1965
WILLIAM E. LENNON, M.D.	1925	December, 1965
PAUL COHEN, M.D.	1929	November 29, 1965
PAUL CHARLES MARTIN, AGR.	1930	November, 1965
M.S.	1933	
PH.D.	1942	
NANCY KING CALVERT, A&S	1942	December, 1965
MARTIN E. HOGAN, JR., LL.B.	1945	October 16, 1965
BENNETT LEE JACKSON, UC	1956	November 14, 1965
THOMAS HOLT MORRISON, M-A&S	1958	September 15, 1965
PH.D.	1961	
SILAS GIBBS UPCHURCH, B.S.	1956	November 12, 1965
M.A.	1963	

\*Former Faculty





愉快

## AROUND THE ORIENT 1966

*SEPTEMBER 17 TO OCTOBER 14, 1966*

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The University of Maryland Alumni Association is sponsoring an Oriental tour for alumni and their families. This jet tour will leave Friendship International Airport (Baltimore) on September 17, bound for San Francisco and the Orient.

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**WHEN:** September 17 to October 14, 1966

**HOW MUCH:** \$1995.00 (The complete tour rate with departure from Baltimore and return to Baltimore)

**ACCOMMODATIONS:** Luxury hotels with twin bedded rooms and bath

**WHAT IS INCLUDED:** All transportation, hotels, guides, tips, transfers, sight-seeing costs and most meals

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Alumni Office—University of Maryland  
College Park, Maryland 20740



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Alumni Publication of the University of Maryland

# Maryland

magazine

March-April 1966



- ❖ Maryland Alumni in the Peace Corps
- ❖ Can We Judge Art?
- ❖ Inside Maryland Sports
- ❖ Deans Report to the Council

# SPRING REUNION

Saturday, May 7, 1966

- |                      |   |
|----------------------|---|
| 9:30 a.m.-11:30 a.m. | Registration, Student Union<br>Chapter meetings, Student Union  |
| 11:00 a.m.-12 Noon   | Dedication of J. Millard Tawes Fine Arts Building   |
| 12 Noon-1:30 p.m.    | Awards luncheon, Student Union<br>University combined chorus<br>Seating by class groups<br>Outstanding alumnus presentation   |
| 2:00 p.m.-5:00 p.m.  | Madrigal Concert, Fine Arts Auditorium<br>Tours, Fine Arts Building<br>Baseball game, Maryland vs. N.C. State<br>Art Exhibit, Fine Arts Building<br>Open Golf and Bowling |
| 5:00 p.m.-8:00 p.m.  | Class banquets  |
| 8:30 p.m.-11:00 p.m. | University Theater production, "Othello," Fine Arts Theater   |



REUNION CLASSES: 1916, 1921, 1926,  
1931, 1936, 1941, 1946, 1951, 1956, 1961



# the **Maryland** magazine

Alumni Publication of the University of Maryland

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COVER: Law Building is dedicated April 22-23. ☼ Former Maryland students are living and working around the world—in the diplomatic corps, with American corporations and in the armed services. In the last several years a new kind of service abroad has been made available—the Peace Corps. In any year the Corps holds within its ranks from 70 to 90 former Maryland students. How they are finding this life is the subject of the article beginning on the next page. ☼ Do you often wonder how art is adjudged worthy and worthless—and who decides it is so? Is there a guide to rating art? The head of the University's Department of Art discusses these questions on page 6. ☼ April 23 and May 7 are dates sports-minded alumni should note—for lacrosse, track and baseball. Read "Inside Sports" on pages 10 and 11. ☼ Who goes to the University? Some interesting insights are available through the student-origin maps presented on pages 12 and 13.

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# Smiling Faces and Outstretched Arms

## Maryland Alumni in the Peace Corps

by Marjorie Huxley Silver

**T**RUE TO THE AMERICAN TRADITIONS OF LOYALTY and service, 75 Maryland alumni are enrolled with the Peace Corps in foreign lands.

Their activities range from teaching broom-making to participating in a witch hunt to conducting educational television programs. Countries where their influence has been felt include the Philippines, Kenya, Guatemala, Santo Domingo, British Honduras, Turkey, Saint Lucia, Ethiopia, Morocco, Thailand, Iran, East Pakistan, Malaysia, Venezuela, Nepal, and Sierra Leone.

One who feels his evening classes on the Far East at the University "helped tremendously in qualifying" him for the Peace Corps is Brownie J. Szczempka (U.C. 1956-61), now in Babol, Iran.

Another Volunteer, Harvey Mogul (A&S 1965), who is training science teachers in the Philippines, writes that he was motivated to join the Corps as he sat "waiting for my one o'clock Japanese History class in the Francis Scott Key Building two years ago." Someone had turned on a University TV set when he heard the news flash of Kennedy's assassination. For the next few days, in his stunned mind, Kennedy's immortal words drummed: "Ask not what America can do for you but what together we can do for the freedom of man. . ."

Fred Ellis (A&S 1963), after graduating with a B.S. in physical science, decided that "teaching English as a foreign language would be more interesting" than teaching physics. The Peace Corps sent him to Thailand.

His training while an undergraduate at the University in the early 1960's—as Director of the Flying Follies, organizer of a vaudeville revue called "Footlight Fever" which trouped all over the Caribbean on an extended tour of military bases, as editor-in-chief of the *Old Line Magazine*, and member of the SGA, Sigma Alpha Mu and Sigma Delta Chi fraternities—foreshadowed and paved the way for the Peace Corps experience of Kenneth Jay Weissman (A&S 1962).

Producer-director-writer for a pioneer educational television network in Colombia, South America, that daily reaches over 500,000 children in approximately 94 percent of the nation's schools, Ken is one of 78 Volunteers working in that area "to combat rampant illiteracy."

"This is the only Peace Corps project of this type anywhere in the world," he writes. "It is quite unique."

Last year the Baltimore *News American* quoted a Peace Corps official as stating the program is "the most successful technical project the Corps has entered."

In effect, the televised programs take the place of textbooks, maps and other visual aids that either are lacking

or of extremely poor quality in Colombian classrooms. Specialists in science, mathematics, literature and music can be brought over the screen from the capital city of Bogota to the most remote areas of the country.

Music education, in particular, which is taken for granted in the United States as a basic subject from kindergarten on, was almost unheard of in Colombia prior to the Peace Corps televised series. Chile and Peru have since expressed interest in developing the same type of programs in their countries. A video tape of one of Ken's music programs was chosen to represent Colombia at an international education television conference in Japan last year. He also produces adult education programs.

A full-fledged broom-making project that started out as a simple "Saturday afternoon" activity in a hamlet of the Dominican Republic grew under the tutelage of alumnus Phillip F. Brown (M. Agr. '63). Serving in El Seibo as a Volunteer, he was disappointed in native brooms made of twigs and palm leaves. Then: "Friends mailed seed for several varieties of broomeorn which we planted in order to select the best variety. We built a crude drying shed and cut two crops of brush from a small plot. The Dominicans quickly learned how to make the brooms by securing the brush to a handle with wire and sewing by hand. Since people there were accustomed to paying only five cents for a broom, I rather doubt any of my Dominican friends were able to make a lucrative business out of the experiment."

Aiming at multi-pronged rural community development, Phillip taught English in town at night for 18 months (classes "began with 40 students and ended with only five who really learned an appreciable amount of English") and initiated a tractor service whereby campesinos, or peasant farmers, who needed their small fields plowed and harrowed before planting their home-consumption or cash crops, could hire newly-trained Dominican tractor operators at an operating cost of \$5.15 per acre.

His most important accomplishment, he considers, was the construction of a rainwater storage tank next to the local combined church-school building. This took the complex cooperation of many: the parish priest who supplied materials to be paid for by the people in the community; the Peace Corps' pickup truck to transport native workers ten miles down a back road; and the community's labor itself. The tank was built in three months.

Now back in the United States, Phillip is employed as an agricultural economist with the U. S. Department of Agriculture.



The people treated me well. Every morning as I was riding my bicycle to school, I would be greeted by at least fifty people with (*Saloom Ale yokum*). This is a form of greeting among the natives. Most of the students as well as teachers asked me a million questions about my home town, family and the United States. Questions such as: How can I go to America? How much is the plane fare? How can I enroll in an American College?

BROWNIE SZCZEMPKA



The city by night. On its one main road are many shops and a movie theater which draws in most of the milling crowds. A few remain to sip after-dinner coffee or Ovaltine on the sidewalk outside a cafe.

FRED ELLIS

A WITCH HUNT AND SEA RESCUE WERE PART OF HARVEY Mogul's experiences while serving as a Volunteer in the Philippines, but, unfortunately, he did not send us details.

What he does describe, almost lyrically, are his feelings of hope, challenge, frustration and loneliness—the loneliness of finding himself the only Peace Corps Volunteer in town and the loneliness enveloping him as he stepped off the plane to snap the last link with his homeland.

"The sun was bright and hot," he wrote, "and we were dressed in warm formal clothes in order to make the proper initial impressions. Across the runway were smiling faces and outstretched hands. We walked towards them and became quickly engulfed. . . . Welcoming speeches followed, and I felt truly welcomed, a feeling which has persisted until today."

As for the realization that he was "alone" in the Spanish-founded frontier town of Jimenez, located between the Mindanao Sea and an extinct volcanic mountain range, he says: "I have many Filipino friends who make me feel like a member of the Jimenez 'In' group. There are many times, though, when I am alone. It's during these times that I am able to catch up on a lot of reading and just plain thinking. Often my thoughts dwell on the reasons why I joined the Peace Corps. I can rapidly tick off the familiar words—humanitarianism, adventure, knowledge, opportunity, escapism and the rest. All of these words seem vague, conjuring up only personal meanings. . . .

"I am happy that I joined the Peace Corps. My experiences have been varied, some interesting, many boring, but always challenging. Frustration is something I've grown accustomed to living with daily; but I have also got used to seeing those smiling faces, and they have made all the difference. I will do what I can these next months to make sure those faces can remain smiling even though they grow older."

Involved primarily in teaching new techniques to grade-school science teachers, Harvey hopes that when he leaves the native co-teachers will "spread the methods among other teachers in the province, giving my work a dynamic effect."

Most difficult barrier yet to be overcome is the communications problem, both on the language level and on the level of "shared-meanings." Although he has mastered the native tongue, a dialect known as Cebuano, it is necessary to be "always watching the reactions of people around me in order to understand the meanings and values of their culture." Sometimes he "misses the cues" in his new life, becomes very frustrated and seeks solace in the children.

"Philippine children are among the most beautiful in the world—the smile of one can quickly dispel the melancholy of a 'bad' day," he records.

Another Volunteer, Fred Ellis, has learned to turn the seeming strangeness of a new and different culture into normal daily patterns, and perhaps that is the reason he plans to return to Thailand as a priest when he finishes his present religious studies at a seminary in Washington, D. C.

As he explains it: "Many would probably consider a Peace Corps experience extremely different from living in the United States, especially when letters from Volunteers tend either to complain or amaze. While not de-emphasizing the unusual, I would like to show that much of the apparent strangeness could really be considered quite normal."

Would one, for instance consider it normal to ride a bicycle over an eight-foot cobra? Not in America, but "over here, it's different." The day's routine usually includes certain things one learns to accept. Seeming "normality" is missed because the wrong frame of reference is employed.

"You can imagine the reaction in the States when I tell people that my first breakfast in Thailand was rice porridge and coagulated chicken blood. They would probably picture themselves (at least unconsciously) at the breakfast table at home expecting bacon and eggs, but suddenly having blood thrust at them—and they would react appropriately." For someone personally acquainted with native breakfast fare, while his stomach might turn, he would not consider it bizarre.





Drying shed for broomcorn brush, with broomcorn and sweet corn growing in the background.

PHIL BROWN



A new water tank, built by the people of Magarine, Dominican Republic, for their combined church-school building, with the help of the Peace Corps and Father Paul, a Catholic missionary from Canada.

PHIL BROWN

By the same token, it would be no more unusual to run over a cobra with a bicycle in Thailand than it would be in America to step out into the street to be "just barely missed by a truck."

It is also customary in Thailand for a polite man to go ahead of a woman, such as through a door—to pave the way for her, so to speak—but in the States such a gesture would have an opposite meaning. Or, to laugh instead of cry when talking about a recently deceased person, with the objective of releasing sadness and tension.

"Old ways are expressed in new signs with the same old meaning," Fred wrote.

FROM IRAN, VOCATIONAL EDUCATION TEACHER BROWNIE J. Szczempka reports that he was first assigned to Yazd, on the edge of the desert, to teach teachers the American way of performing. "We are using slides, wall charts, models, pictures and mock-ups to advise and impress Iranians with the importance of keeping up to date with modern technicalities and changes. This, in turn, will help the students as well as the country."

Stationed where he is, the only means of transportation to the nearest large city, Isfahan, is by five-hour bus or auto ride. "The trip is very scenic but also very dusty. These roads are gravel wash board and bumpy. An airport is in the planning for the future. Also a road bed for railroad tracks is almost finished for trains." This will serve as a link with the Capital city of Tehran.

Textile manufacturing, rug weaving and candy factories constitute the main industries and source of income in the area.

"Every morning, as I was riding my bicycle to school, I would be greeted by at least 50 people. . . . Most of the students, as well as teachers, asked me a million questions about my home town, family and the United States. Questions such as: How can I go to America? How much is the plane fare? How can I enroll in an American college?

"They also ask questions about the late President Kennedy. Did I like him? Was he a good President? One mid-afternoon we were having a break and drinking Coca-Cola. One student asked me if we have Cokes in America. Some of the questions they ask are funny, some realistic and/or political."

Their houses, Brownie wrote, are built of dried mud brick and "instead of cement, they use a mixture of mud, lime and straw."

Only two buildings exist in the town, each three stories high. "It rained once last February, and the town lost quite a few houses . . . ceilings falling and walls collapsing." The 75,000 population includes wintering nomads, who move on before the mid-summer daytime temperatures of 130 degrees Fahrenheit hit. Except for the heat, Brownie suggests the area would be "ideal for a golf course."

A land of contrasts, Iran offers "neon lights, good water system, cinemas, and shopping centers with American and European goods" in Tehran, while, on the other hand, a few hours away by bus, there are the nomads, camel caravans, sheep-herders and dust storms. He has covered the country, using every available mode of transportation. When his assignment is completed this summer, he intends to take his allowance and "tour as much of Europe as I possibly can, as cheaply as I can."

"One thing one learns in the Peace Corps," he concludes, "is how to enjoy what one has."

And what he might have added was that he and other Maryland alumni represent a deeply-ingrained American sense of service. Stephen Spender in his article in the January-February issue of *The Maryland Magazine* put it this way: "America, which is supposed to be the most materialistic country in the world, yet, in every generation, seems to produce the most generous and disinterested young people in the world. I think it would be true to say that, on the whole, young Americans are far more willing to do without things, to give themselves to causes without expecting anything in return, than are young Europeans."✻

THIRDSOME HAIR-SPLITTING AND PSEUDO-PROFESSIONAL jargons nowadays increasingly becloud the aesthetic understanding of the layman. This state of affairs provides a fair excuse to open this discussion with an example of a refreshingly old-fashioned and straightforward type of art appreciation. I am referring to a really extreme case, a curious piece, titled: *The Scale of the Painters*, which was composed in 1708 by the French critic Roger de Piles. It is an attempt to compute the respective merits of 57 painters ("best known" at the time of de Piles) by "marking" them according to their performance in four essential areas of their profession: composition, drawing, color, and expression.

*The Scale* is divided into five columns, the first listing the painters, and the others their "marks." The highest "mark" is 20 (full A). Unfortunately, it is a purely theoretical conception, for it corresponds to a height of perfection "whose scope cannot be fully grasped" (de Piles' approach shows a remarkable kinship to the tradition prevailing in the French academic establishment—even today, a French student has no right to hope for a full 20 in a course). Sadly enough, 19 is a similarly theoretical notion. It corresponds to a degree of perfection "which can be grasped but which, nevertheless, has been hitherto reached by no one."

Some of de Piles' "marks" (18 being the highest "mark" actually attainable by a painter) offer a choice entertainment for anyone with the slightest knowledge of today's "accepted" opinions. For instance, in the case of the expression column, one is at a loss to understand how the Seventeenth Century critic could ever bring himself to give an 8 (C—) to Michelangelo (today famous for his deeply moving pathos) while giving a 17 (B+) to Domenichino (today associated with theatrical emotionalism). Or, considering drawing, how could Rembrandt, today considered as one of the greatest draftsmen who ever lived, rate a 6 (D), while Le Brun, today judged to be a rather uneven practitioner, be awarded a 16 (strong B)? This approach, nevertheless, inspired some emulation and, two centuries after *The Scale of the Painters*, Jean-François Sobry, a minor homme de lettres, produced *The Amended Scale of the Painters*, in 1810, which aimed to update de Piles' "marks." The "amendments" of Sobry are as diverting as the original "marks" of de Piles. One notes that, in two hundred years, Domenichino and Le Brun have lost some ground—Domenichino went down to 16 in expression and Le Brun to 15 in drawing. On the other hand, one must observe that, during the same period, both Michelangelo and Rembrandt made some significant progress. The first, almost catching up with Domenichino, is now given a 15 (B) in expression, while the second, still a long way from Le Brun, improved sufficiently in drawing to be granted an 8 (C—).

DOUBTLESS, ALL THIS APPEARS QUAIN AND DROLL. However, overcoming one's patronizing chuckles, one might explore with some profit an obvious question: What possible meaning could such outrageously antiquated opinions have for a well-educated layman of today?

This obvious question brings what seems to be an obvious answer: The opinions of de Piles and Sobry

graphically demonstrate the vicissitudes of taste. Such demonstration ab absurdo is a welcome reminder that, far from being confined to fashion's whims, the concept of the changes of taste touches on the very foundation of what is commonly known as "artistic achievement." Art history offers countless illustrations of dramatic changes of collective opinions about works of art and artists, from one historical period to another, from one century to another—indeed, occasionally from one decade or from one year to another. Medieval cathedrals, loved and admired as "beautiful houses of God" by the men of their times, became known in the Eighteenth Century as the "tasteless structures of the barbarous Goths" (a Frenchman, named Petit-Radel, submitted in the official *Salon* of 1800 a practical plan for their destruction). A few years later, the same cathedrals were acclaimed as the most inspiringly beautiful architecture ever built, to be exalted in the Twentieth Century as perfect examples of organic functionalism prophetic of Frank Lloyd Wright and Le Corbusier. The celebrated group of The Laocoon,

## Can We Judge Art?

by Dr. George Levitine,  
Head, Department of Art

after its discovery in the Sixteenth Century, came to be known as the purest example of Classical sculpture in existence; it underwent a period of disdain, during the Nineteenth Century, as an example of Graeco-Roman decadence; and, in our own century, the same group begins to inspire once more scholars' admiration for its "exciting Hellenistic emotionalism." Meissonier, a French specialist of historical scenes, commanded the highest prices on the art market, at the end of the Nineteenth Century (much higher than men like Cezanne and Gauguin). Today, canvases bearing his name can be picked up with some luck for a few francs at the Paris flea market. One could multiply examples endlessly. Almost everyone knows that Van Gogh sold one single painting in his lifetime, and everyone knows what kind of prices one should be prepared to pay in order to acquire one of his paintings today (if one is fortunate to find a Van Gogh canvas for sale)! Everyone knows that Picasso can sell anything and everything by his hand at an exorbitant price (including doodles done on a napkin in a restaurant). Nobody knows what Picasso's tomorrow will be, but the pendulum is swinging. The brief life of Pop art (a moribund movement today) indicates that the pendulum is swinging with an ever-increasing speed.

Dr. George Levitine, who has headed the Art Department at the University of Maryland since May, 1964, formerly taught art history at Boston University and Harvard University.

Born in the Russian Ukraine, he moved to Paris with his parents when he was eight years old. He studied at the Lycee Louis-le-Grand, Université de Paris and Ecole de Medicine in Paris and, in 1952, took his Ph.D. at Harvard University after graduating from Boston University with an M.A. in Art History in 1946. He and his wife, Eda, a college French teacher, have three daughters.

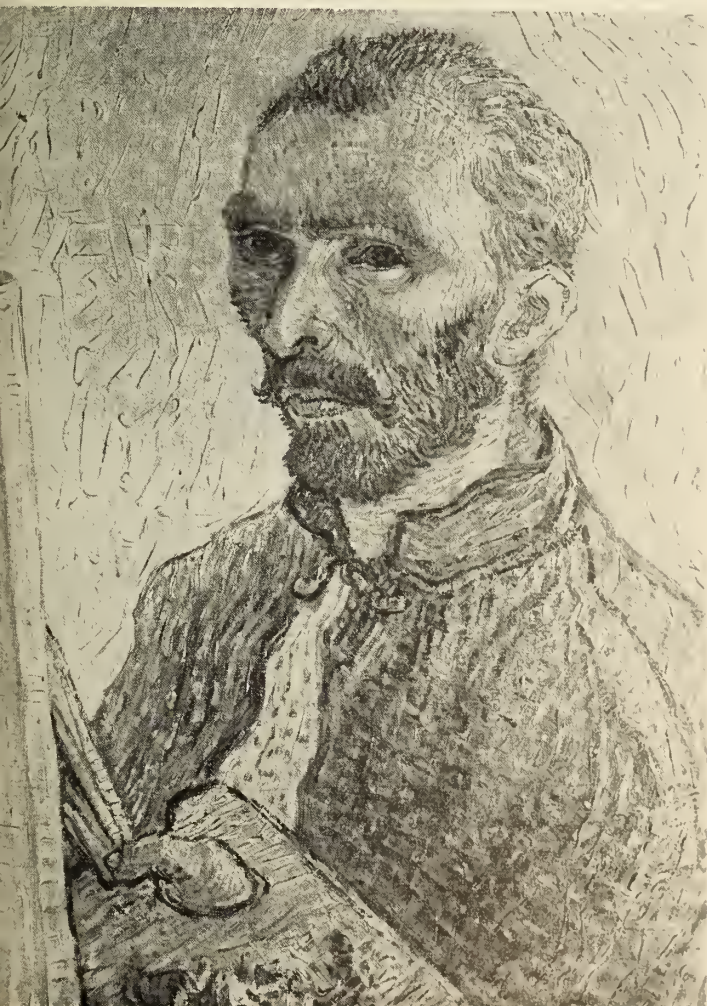




*Fatata te Miti*  
PAUL GAUGUIN, 1848-1908  
National Gallery of Art



*Target With Four Faces*  
JASPER JOHNS  
The Museum of Modern Art



*Self-Portrait*  
VINCENT VAN GOGH, 1853-1890  
National Gallery of Art



*Still Life*  
PAUL CÉZANNE,  
1839-1906  
National Gallery of Art



*Madame Picasso*  
PABLO PICASSO  
National Gallery of Art

<i>N O M S</i> <i>des Peintres les plus connus.</i>	<i>Composition.</i>	<i>Dessin.</i>	<i>Coloris.</i>	<i>Expression.</i>
<b>A</b>				
Albane.	14	14	10	6
Albert Dure.	8	10	10	8
Andre del Sarte.	12	16	9	8
<b>B</b>				
Baroche.	14	15	6	10
Bassan, Jacques.	6	8	17	0
Bastist. del Piombo.	8	13	16	7
Belin, Jean.	4	6	14	0
Bourdon.	10	8	8	4
Le Brun.	16	16	8	16
<b>C</b>				
Calliari P. Ver.	15	10	16	3
Les Caraches.	15	17	13	13
Correge.	13	13	15	12
<b>D</b>				
Dan. de Volter.	12	15	5	8
Diepembek.	11	10	14	6

<i>N O M S</i> <i>des Peintres les plus connus.</i>	<i>Composition.</i>	<i>Dessin.</i>	<i>Coloris.</i>	<i>Expression.</i>
<b>Le Dominiquin.</b>	15	17	9	17
<b>G</b>				
Giorgion.	8	9	18	4
Le Guerchin.	18	10	10	4
Le Guide.		13	9	12
<b>H</b>				
Holben.	9	10	16	13
<b>J</b>				
Jean da Udiné.	10	8	16	3
Jaq. Jourdans.	10	8	16	6
Luc Jourdans.	13	12	9	6
Josepin.	10	10	6	2
Jules Romain.	15	16	4	14
<b>L</b>				
Lanfranc.	14	13	10	5
Leonard de Vinci.	15	16	4	14
Lucas de Leide.	8	6	6	4

<i>N O M S</i> <i>des Peintres les plus connus.</i>	<i>Composition.</i>	<i>Dessin.</i>	<i>Coloris.</i>	<i>Expression.</i>
<b>M</b>				
Mich. Bonarotti.	8	17	4	8
Mich. de Caravage.	6	6	16	0
Mutien.	6	8	15	4
<b>O</b>				
Otho Venius.	13	14	10	10
<b>P</b>				
Palme le vieux.	5	6	16	0
Palme le jeune.	12	9	14	6
Le Parmesan.	10	15	6	6
Paul Veronese.	15	10	16	3
Fr. Penni il fattoré.	0	15	8	0
Perrin del Vague.	15	16	7	6
Pietre de Cortone.	16	14	12	6
Pietre Perugin.	4	12	10	4
Polid. de Caravage.	10	17		15
Pordenon.	8	14	17	5
Pourbus.	4	15	6	6

<i>N O M S</i> <i>des Peintres les plus connus.</i>	<i>Composition.</i>	<i>Dessin.</i>	<i>Coloris.</i>	<i>Expression.</i>
<b>Poussin.</b>	15	17	6	15
Primatece.	15	14	7	10
<b>R</b>				
Raphaël Santio.	17	18	12	18
Rembrant.	15	6	17	12
Rubens.	18	13	17	17
<b>S</b>				
Fr. Salviati.	13	15	8	8
Le Sueur.	15	15	4	15
<b>T.</b>				
Teniers.	15	12	13	6
Pietre Teste.	11	15	0	6
Tintoret.	15	14	16	4
Titien.	12	15	18	6
<b>V</b>				
Vanius.	13	15	12	13
Vendeik.	15	10	17	13



SINCE THE HISTORY OF CRITICISM IS STREAKED WITH curves following the ups and downs of reputations, one has the right to wonder if these curves ever cross a point which measures a "true" artistic achievement. To state the problem in different terms: does a work of art possess an independent aesthetic value—that is, a value independent from its "audience's" taste and judgment? Does this value remain constant while taste and judgment vary?

One must answer, with some melancholy, that a work of art cannot exist aesthetically without an "audience." Like Aladdin's magic lamp, it remains a mere physical object before being rubbed by human hand—to come alive it must be experienced by man. A Platonist might well believe in a transcendental existence of an archetypal pattern of aesthetic qualities and consequent human reactions ("likes," "dislikes," "opinions," "judgments," etc.) permanently "built-in" in every work of art. However, such a notion is a purely theoretical one. In every work of art, aesthetic qualities cannot be defined without a knowledge of corresponding human reactions, and the latter, being infinitely variable, cannot be predicted outside of a specific historical and individual context. The notion of an "universally true" aesthetic value belongs to the antiseptic world of ideas undefiled by human experience, a world which is close to that of Chimeras.

There are further reasons for disappointment. The very factors which prevent a critic from arriving at an "universally true" aesthetic judgment also prevent him from arriving at anything which might be called a "totally objective" point of view. We are living in a continually changing world of physical, intellectual, and emotional experiences which insidiously influence our aesthetic "likes" and "dislikes," "opinions" and "judgments." The "aesthetic pressure" to which we are subjected from the ever-present images surrounding us (television, movies, publicity posters, newspapers, cartoons, museums, etc.) is a case in point. No one can escape his century, and no one can hope to reach a "totally objective" point of view which would be completely free from the encroachments of one's cultural and historical environment. In all candor, it must be recognized that the opinions of de Piles, in the perspective of the Seventeenth Century, are as valid as those of any critic of today, in the perspective of the Twentieth Century—everybody is "relatively right" within the context of his times and experiences.

At this point it may be useful to introduce a word of caution: The apparent skepticism of these comments should not be misconstrued as an invitation to facile "neutrality."

Judgments are never "universally true" or "totally objective," but, nevertheless, judgments are unavoidable. They are an integral part of human nature. Consciously or not, willingly or not, we are spending our entire life "liking" and disliking": no one exposed to art can remain wholly indifferent to it. Naturally, our reactions have many

degrees (ranging from "first impressions" to "articulate judgments"), but even the well-known stand "I do not know art, but I know what I like," is preferable, because of its sense of conviction, to an ostrich-like pretense of "neutrality."

Thus, the real question is not "why should we have to judge?" but "how should we judge?"

Since the concept of "correct" judgment is a highly relative notion, one should not have any misgivings in arriving at one's own conclusions. This does not mean that one may allow oneself to remain complacently confined to the dark cul-de-sac of "I do not know art, but I know what I like." The raw courage of this stand is admirable only insofar as it proclaims interest and confesses ignorance—this is a possible basis for a potential growth of more articulate opinions. Such opinions, needless to say, can be developed through learning. It is not merely a question of one or two museum visits, a few books to read or a few courses to take; it is a lifelong process of an accumulating sum of experience, continually adding to one's knowledge and continually refining one's sensitivity. Few people realize that we never see a painting twice with exactly the same eyes and that every new experience qualifies our judgment. Our judgments are never final; instead of hoping to arrive at an ultimately "correct" opinion, we should be ready to expect and to accept a flow of ever-changing opinions within ourselves.

THERE IS NO NEED TO ATTACH ANY FEELING OF GUILT OR pride to what is so inevitable and so human. The "humanity" of our aesthetic experience must always be kept in mind. In fact, probably the best way to approach the problem is to judge a work of art as one would judge another person. At the first exposure to a work of art, as at a first meeting with another human being, one might be immediately attracted or immediately repelled—it might be a first step toward a lifelong friendship or the beginning of a permanent antipathy. However, this is an oversimplification. In both cases, as well as in the case of "mixed reactions," our feelings toward a work of art, like our feelings toward another person, will undergo an endless series of transformations. Some of them will be subtle, others dramatic. With a full awareness that in the sphere of aesthetic experience, as in that of human relations, self-righteousness is self-delusion, we must try to visualize a work of art as a potential friend whom we would like to know better. Through time, we shall experience a variety of unexpected delectations and a variety of disappointments. However, most of us will uncover very few real enemies, for art is a most wonderfully enriching human experience, and, one way or another, everyone is in agreement with the moving words of Terence: *Homo sum: humani nihil a me alienum puto*. Judging a work of art is living it. ❧

*No one can escape his century, and no one can hope to reach a totally objective point of view . . . free from the encroachments of one's cultural and historical environment.*

# Inside Maryland Sports

by Bill Dismer  
*Sports Information Director*

ALTHOUGH THERE WILL BE 32 OCCASIONS ON WHICH Maryland athletes will be performing before home fans this Spring, two dates stand out with such force that Terp followers already are planning to be nowhere else than Byrd Stadium when those days roll around.

The earlier, and more attractive, is the big "double-header" with Navy on April 23 when Coach Jim Kehoe's track team meets the Middy thinclads in the morning and Coach John Howard's lacrossers square off against the Navy stickmen in the afternoon. The track meet will start at 10:30 a.m., the lacrosse game at 2:30.

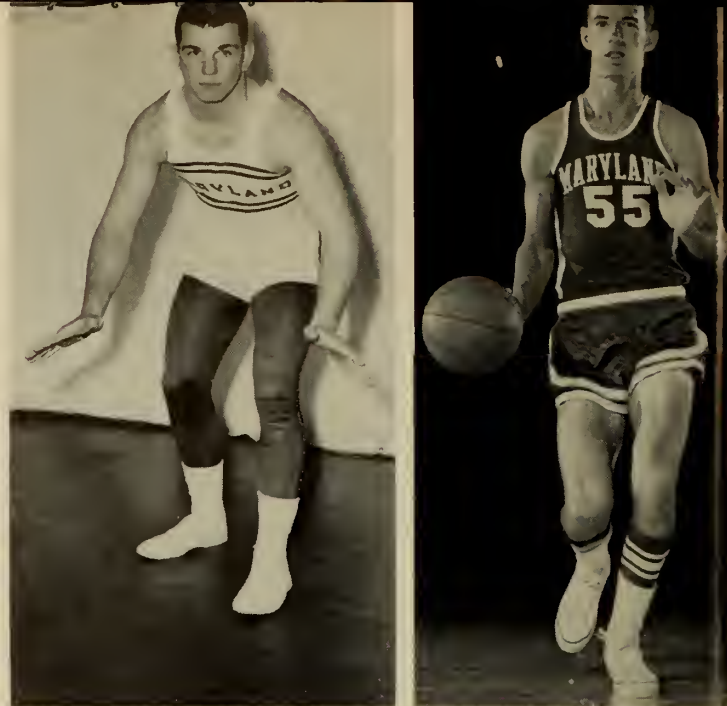
But just as important to baseball fans is "Old-Timers Day" on May 7 when Coach Jack Jackson sends his defending Atlantic Coast Conference champions against North Carolina State starting at 2:30. Louis F. "Bozie" Berger, Hal "King Kong" Keller and Tom Brown will head the Terp alumni planning to be present while N.C. State's veteran coach, Vic Sorrell, who used to pitch for the Detroit Tigers, also will be honored. Sorrell will retire at the end of this season, his 21st of coaching the Wolfpack.

The trio of ex-Terp diamond standouts hardly needs any introduction to Maryland or baseball fans. Berger, the oldest, played both baseball and basketball for the Terps in the late 20's and early 30's and later big league ball with the Cleveland Indians and Chicago White Sox. Keller made diamond history with the New York Yankees in the '40's playing in the outfield with Joc DiMaggio and Tommy Henrich and also played in 11 of the annual All-Star games. Brown, who set an ACC batting record with a .449 average in 1961, later eclipsed by Maryland's Jim Pitt who hit .460, later had a chance with the Washington Senators before giving up baseball to play football with the Green Bay Packers.

Incidentally, with only two players missing from the team which brought Maryland its first ACC diamond championship last year, this year's squad stands a fine chance of repeating. In addition to returning lettermen catcher Steve Sauve and outfielder Mike Long, both second all-Conference team choices, Jackson has a handful of sophs capable of winning starting berths. A shortstop-second base combination of Jerry Kremer and Mike Rogosky starred together on Baltimore sandlot diamonds before enrolling at Maryland while Mark Harris, George Manz and Frank BonVardo seem to have what it takes to make college pitchers. Thirteen other returning lettermen form the nucleus with Sauve and Long.

As if competition with traditional rival, Navy, wasn't enough, hundreds of fans should be on hand the morning of April 23 when Maryland's championship track squad appears at home for the first time since adding the IC4A indoor title to the outside championship it won last June. Already there is talk of the Terps having an Eastern "track dynasty" in the making, with Maryland supplanting Villanova as the track kingpin of the Atlantic seaboard.

Scoring all but six of its points in the field events, Kehoe's lads finished the Madison Square Garden meet with 28 points, 11 more than runnerup Villanova. The Terp youngsters were so thrilled when they clinched the championship with several events yet to be run that they interrupted proceedings by carrying their coach around the track on their shoulders. Kehoe's "greatest night" was climaxed when he was presented with a plaque from the Coaches' Association President, Joe Healy of New York University, in recognition of his 25 years' service to the Intercollegiate Association of Amateur Athletes of America.



BOB KARCH    RICK WISE

Highlights of the Maryland triumph were junior Frank Costello's 6-10 high jump (he has been over seven feet), senior Ernie Hearon's 57-7½ shot put and sophomore Tom Gagner's 15-4 pole vault. But Kehoe was inclined to turn the spotlight on a trio of sophomores: sprinter Jim Lee, hurdler Bruce Carson and broad jumper Ed Marks.

"All three showed great potential," Maryland's veteran track mentor observed. "Lee looks great and should improve. Carson is a dedicated and conscientious lad who should do 7 flat in the hurdles next year. Marks has every bit as much potential as Mike Cole (Maryland's great jumper of last year)." Carson comes from Silver Spring, Lee from Washington, D.C., and Marks from Newport News, Va.

Before the Navy meet here, Maryland was to appear in the South Carolina Relays the first Saturday in April and then engage the Tar Heels in a dual meet at Chapel Hill. The rest of the schedule calls for the track team to run in the Penn Relays at Philadelphia April 29-30, the Quantico Relays May 6-7, the Atlantic Coast Conference meet at Columbia, S.C., May 13-14, and the District AAU on May 21. The season will be climaxed May 27-28 when Maryland makes a bid to retain its IC4A outdoor championship.

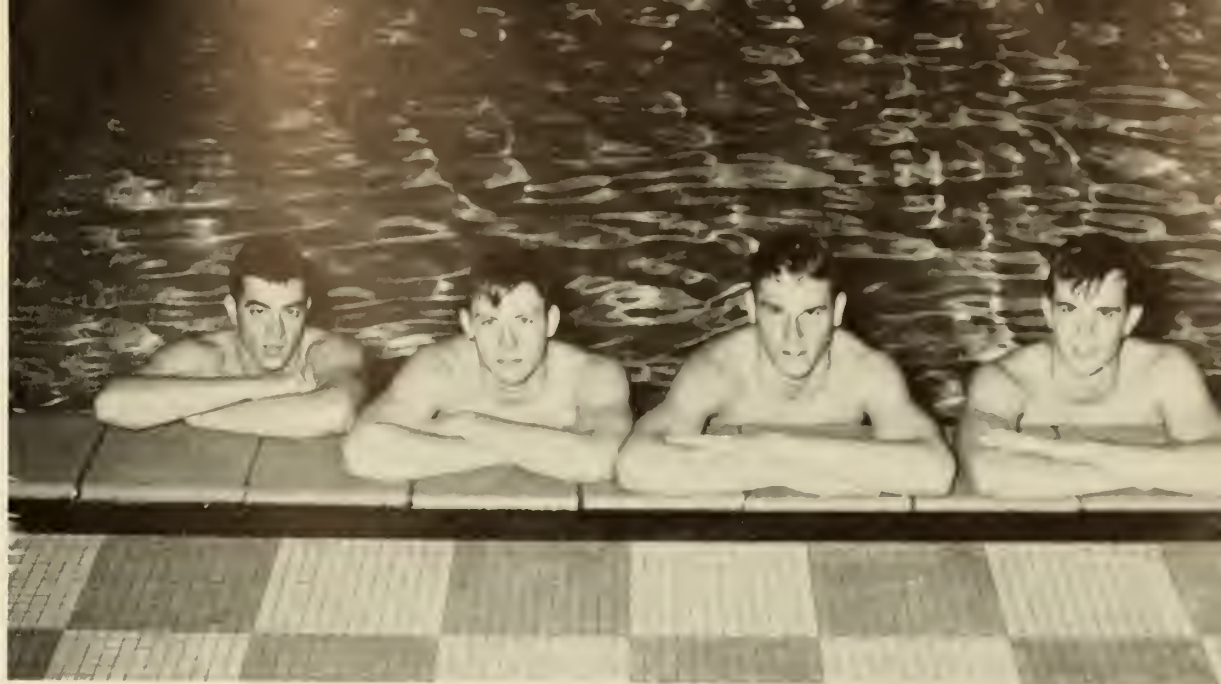
Like lacrosse, Coach Doyle Royal's tennis team was hard hit by graduation and the current squad will be hard-pressed to equal the 11-2 record of the 1965 racketers. Len Modzelewski and Tom Merryweather, who won 12 of their 14 singles matches last year, are back, but the four other singles berths are wide open. Nine of the 15 matches are scheduled for the Cole Field House courts, with the ACC tournament scheduled for Clemson May 12-14.

Coach Frank Cronin's golfers, never beaten on their home course since it was built in 1958, have only three matches scheduled there this spring—with Dartmouth, South Carolina and North Carolina State. Fortunately, the regular team did not lose a player through graduation and such youngsters as Steve Borchers, Frank Herrelko, Steve Johnson, Dave Hyde, Larry Pearson and Steve Rosen should be heard from again. The closest the Terps came to losing on their home course last year was in the Penn State match which ended in a 10½-10½ tie.





MIKE LONG



DAVE SIMKOWITZ, DOUG SPRINGER, WAYNE POWLOWSKI AND BILL DRANGINIS

For the first time in many years, the sight and sound of football players in their spring workouts disappeared from the Maryland campus before April 1. In contrast to his predecessor, who did not start workouts until April, new coach Lou Saban had all of his work completed before that time and the usual spring game was conspicuous by its absence.

Obviously, the American Football League's coach-of-the-year the past two seasons does not believe in tipping his hand or giving the opposition any opportunity to observe his team in action until it is absolutely necessary. Irregular scrimmages marked the 20-day period of practice but there was no climactic "game" ending it all.

Saban had 117 players out at his first workout March 3. Before the first week was over, he had reduced the number to 60 and wound up with a squad numbering in the 40s. He took particular pains to tell a Washington Touchdown Club luncheon welcoming him to the area that he was looking for two things: (1) good students and (2) fine players. He said he was impressed with the enthusiasm of those out and their willingness to learn, and that the boys seemed willing to pay the price.

He reiterated that the opportunity to work with youngsters and the sheer fun of the college game were the biggest reasons he had forsaken the professional for the collegiate ranks. He admits that time is needed, that nothing is built quickly. But he seems convinced that he and his assistants can persuade the right boys to come to Maryland, which, in his opinion, has much to offer.

Saban found 35 lettermen, including Bo Hickey, the leading rusher of the 1964 team, awaiting the first workout. Among the veterans are fullbacks Whitey Mareiniak and Ernie Torain, quarterback Phil Petry, halfbacks Bobby Collins, Bill Van Heusen and Fred Cooper, ends Dick Absher and Chip Myrtle and tackles Tom Ciechowski, Tom Myslinski, John Trachy and Frank O'Brien and linebackers Lorie McQueen and Ron Nalewak.

Incidentally, although Bernardo Bramson and his soccer-type toe will be back, the custom of his changing jerseys with every point he kicks is out. It went the way of the "I" formation. Bernardo will wear one regularly-assigned number and stick with it.

Judging from advance orders for season tickets, the University's football ticket office expects to sell more of those than ever before. Although they will not be ready for distribution for a while yet, those interested are urged to send in their orders immediately. They should be sent to Eddie Bean, ticket manager, Box 295, College Park, Md.

Sully Krouse's wrestling team, which successfully defended its ACC championship for the umpteenth time, was to have been represented in the NCAA tournament at Iowa State by three men: Amando Soto (160), Bob Kareh (167) and Olaf Drozdov (191). All three won the championships of their respective divisions in the two-night tournament in Cole Field House the first weekend in March. Kareh, a junior, was named the outstanding wrestler in four of the Terps' eight dual meets.

Coach Bill Campbell's swimming team, which lost only one dual meet during the season and finished second to N.C. State in the ACC meet at Raleigh, had two conference champions, a pair of sophomores from Connecticut. Doug Springer of Greenwich, who is the junior national AAU champion of the 100-yard breaststroke, won the 200-yard breaststroke, while Wayne Powlowski of Naugatuck won the same stroke over the 100-yard distance.

David Heim, a freshman, has been breaking frosh records all year and on February 21 he broke the NCAA's 500-yard freestyle record. That happened at the ACC's freshmen championships at Chapel Hill where Heim swam the 500-yard freestyle in 4:57.0, clipping 3/10 second off the time set by Don Schollander. In addition, Heim has broken three other Maryland freshmen records: the 200-yard backstroke, 2:02.8; the 200-yard butterfly, 2:05.2, and the 200-yard freestyle, 1:49.7.

Although the Terps' basketball team didn't live up to preseason expectations, one of its seniors, Rick Wise, established an all-time Atlantic Coast Conference record before he finished his last game. In sinking 87 of 140 field goal attempts, Wise ended the season with a 62.1 percentage—two points better than the record set by Duke's Jay Buckley in 1963.

The Terps were hurt considerably by the inability of Jay Harrington to return to the lineup after his injury at Clemson in January. Their final record was 14 victories against 11 losses (7-7 in the conference where they finished fifth). Gary Ward finished his career with a 17.2 scoring average for a three-year average of 16.8, just 11 points under a 17-point average.

Coach Bud Millikan's boys hit their peak during Christmas week when they won the Sugar Bowl championship at New Orleans where they defeated Houston and Dayton, two NCAA finalists, on successive nights.

## 1966 ENROLLMENT - THE NATION



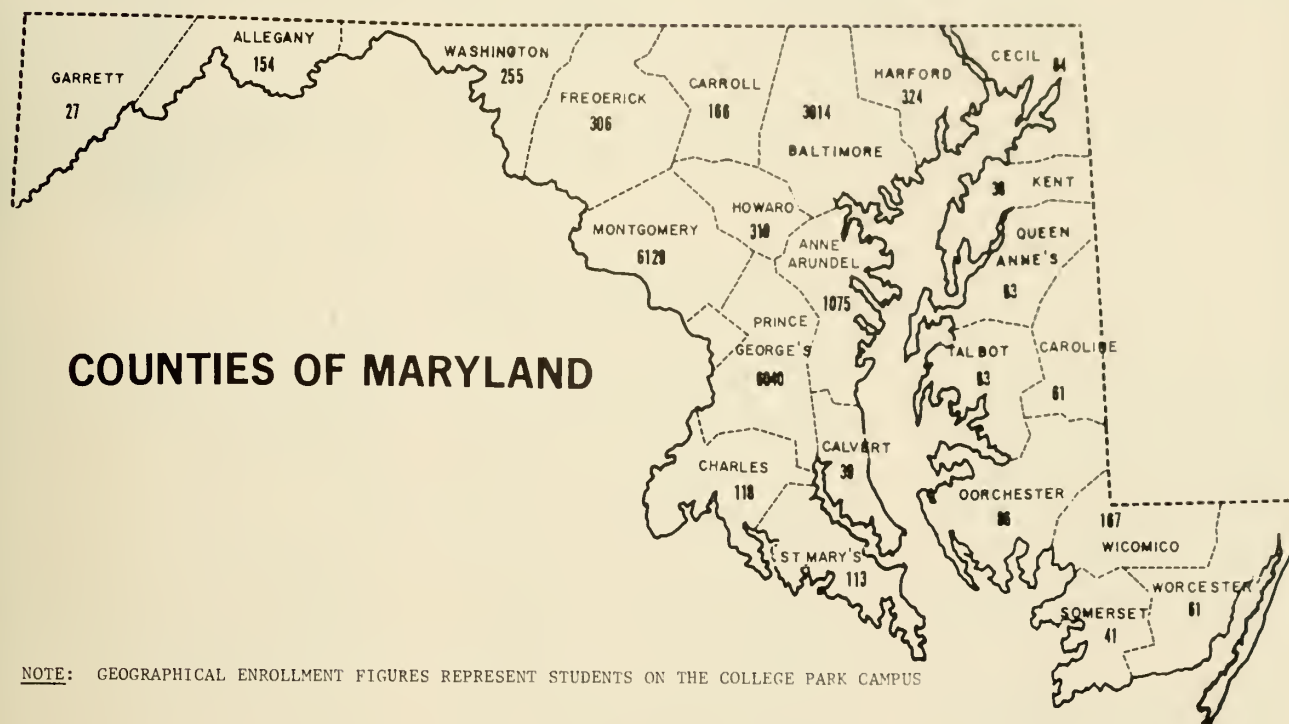
The maps on these pages show distribution of enrollment by county in the State and by state in the Nation. After Maryland, states ranking highest in sending students to College Park are Pennsylvania, New York, New Jersey and Virginia. Montgomery leads in enrollment by county, followed by Prince George's, Baltimore, Anne Arundel, Harford and Howard.

University officials predict that a record 29,333 students will be on the College Park campus in the Fall of 1966, with an additional 750 registered on the Baltimore County campus, 2,726 in the Baltimore professional schools, 3,370 in the College Park evening division of University College, 2,150 in the Baltimore division of University College and 4,600 in off-campus centers to swell the total enrollment to 42,929.

For the 1965 Fall semester, 26,322 students enrolled on the College Park campus, with representation from every state in the union, numerous foreign countries and U. S. possessions. The total enrollment of students from the District of Columbia, states other than Maryland, Panama Canal Zone and Puerto Rico is 4,381; of this number 2,641 are undergraduates and 1,740 are graduate students. An enrollment of 675 foreign students at the Uni-



## THE STATE



versity includes 316 undergraduates and 359 graduate students. Students who are U. S. citizens residing in foreign countries number 62, including three graduate students.

During the past semester, 21,197 students from the State of Maryland were enrolled, including 18,334 undergraduates and 2,863 graduate students. The geographical breakdown shows Montgomery County topping the distribution with a total of 6,129 students and Prince George's County with a total of 6,040 students. Baltimore County follows with 3,014 and Baltimore City with 2,423 students.

Spring semester 1966 has continued to reflect a growth trend, as enrollment has increased 16.7 percent over the 1965 Spring semester.

The Baltimore County campus is scheduled to open next Fall, with a projected enrollment of 10,000 students envisioned in approximately ten years.

A ten-year forecast of 40,000 students has been made for the College Park campus.



# ALUMNI AND CAMPUS NOTES

## UNIVERSITY CALENDAR OF EVENTS

### APRIL

- 1 Alumni Council Dinner Meeting, Student Union, Baltimore, 6:30 p.m.
- 1 Varsity Baseball, Maryland vs. Connecticut, 2:30 p.m., here.
- 1 Gymkana Show, Cole Fieldhouse, 8:00 p.m.
- 2 Varsity Baseball, Maryland vs. Connecticut, 2:30 p.m., here.
- 2 U.T. Opera, "Marriage of Figaro," Fine Arts Theater, 8:30 p.m.
- 2 Gymkana Show, Cole Fieldhouse, 8:00 p.m.
- 3 Robert Shaw Chorale, Ritchie, 8:30 p.m.
- 4 Opening, Federal Art Patronage Show, Fine Arts Center, 9 a.m.-4 p.m. weekdays; 1-5 p.m. Saturdays.
- 4 Varsity Baseball, Maryland vs. Delaware, 2:30 p.m., here.
- 5 Engineering Board Meeting, Student Union, College Park, 6:30 p.m.
- 5 Mortar Board, ODK Convocation, Fine Arts Auditorium, 8:30 p.m., Guest Speaker: Theodore Sorensen.
- 5 Lacrosse, Maryland vs. Brown
- 6 Varsity Band, Fine Arts Auditorium, 8:00 p.m.
- 6 Faculty Concert, Fine Arts Center, 8:00 p.m.
- 7 Easter recess begins after last class.
- 12 Easter recess ends 8:00 a.m.
- 12 Lecture, Comparative Literature, "The Modern Age," Rm. 405, McKeldin Library, 4:00 p.m.
- 13 Art Lecture, "Byzantine Contribution to Western Art," Rm. 214, Fine Arts Center, 8:30 p.m.
- 14 National Symphony Concert, Ritchie, 8:30 p.m.
- 14 UT Modern Dance Concert, Fine Arts Theater, 8:30 p.m.
- 15 Varsity Baseball, Maryland vs. Duke, here.
- 15 Tennis, Maryland vs. Penn State, 2:00 p.m., here.
- 15 UT Modern Dance Concert, Fine Arts Theater, 8:30 p.m.
- 16 Tennis, Maryland vs. Wake Forest, 2:00 p.m., here.
- 16 Varsity Baseball, Maryland vs. Wake Forest, 2:30 p.m., here.
- 16 Track, Maryland vs. Navy, 10:30 a.m., here.
- 20 President's Convocation, 10:00 a.m., Cole Fieldhouse.
- 20 Faculty Concert, Fine Arts Center, 8:00 p.m.
- 21 Concert Band, Fine Arts Auditorium, 8:00 p.m.
- 22 Law Dedication Banquet, Hotel Belvedere, Baltimore, 7:00 p.m.
- 23 Dedication Law School Building, Baltimore, 10:30 a.m.
- 23 Concert Band, Fine Arts Center, 8:00 p.m.
- 23 Lacrosse, Maryland vs. Navy, here.
- 25 Art Lecture, Dr. Philip Fehl, University of North Carolina, 214 Fine Arts Center, 8:30 p.m.
- 25 Lacrosse, Maryland vs. Duke, 2:30 p.m., here.
- 25 Tennis, Maryland vs. University of Pennsylvania, 3:00 p.m., here.
- 26 Varsity Baseball, Maryland vs. Virginia, 2:30 p.m., here.
- 26 University Symphony Orchestra, Fine Arts Auditorium, 8:00 p.m.
- 26 Campus Choir at Carnegie Hall, New York City.
- 27 Colloquium, Library and Information Services, "Assessing College Environments" by Alexander Astin, American Council on Education, McKeldin Library Auditorium.
- 29 Dinner Meeting, Alumni Club of Greater New York featuring Lou Saban, Tavern on the Green, Central Park West, 6:00 p.m.

- 30 Orchestra Festival, Fine Arts Center, 8:00 p.m.
- 30 Lacrosse, Maryland vs. North Carolina, 2:30 p.m., here.
- 30 Golf, Maryland vs. South Carolina, 1:30 p.m., here.

### MAY

- 3 Tennis, Maryland vs. Georgetown, 3:00 p.m.
- 4 Joint Recital, Music Department, Fine Arts Center Recital Hall, 8:00 p.m.
- 5-8 U.T. production "Othello", Fine Arts Theater, 8:30 p.m. (7:30 p.m., Sunday).
- 5 A.W.S. Art Show, Mall, 9:30 a.m.-3:00 p.m.
- 5 Combined Bands Concert, Mall, 6:30 p.m.
- 6 Varsity Baseball, Maryland vs. North Carolina, 2:30 p.m., here.
- 6 Golf, Maryland vs. North Carolina, 1:30 p.m., here.
- 7 Spring Reunion
- 9 Varsity Baseball, Maryland vs. Georgetown, 2:30 p.m., here.
- 11 A.F.R.O.T.C. Day, 10:00 a.m. North Drill Field
- 17 Montgomery County Annual Meeting, Student Union Ballroom, College Park.
- 19 Alumni Club of Greater Baltimore Annual Meeting, Towson Plaza, Baltimore.
- 26 Spring Semester Examinations through June 3.
- 29 Baccalaureate Exercises.
- 30 Memorial Day holiday

### JUNE

- 4 Commencement Exercises.

## Coach Saban Meets The Alumni

Lou Saban, Head Football Coach, was introduced to members of the Montgomery County Alumni Club at their "Kickoff" meeting, held at the Bethesda Naval Officers' Club on Thursday, March 24.

Mr. Saban, the former coach of the American League Champion Buffalo Bills, drew an enthusiastic group of Montgomery County alumni who attentively listened to his plans for the 1966 Terrapin team. Alumni approval was obvious as the crowd applauded the remarks of the two-time American Football League "Coach of the Year."

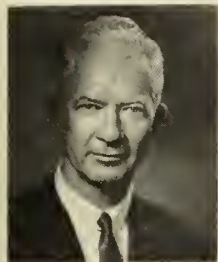
Coach Saban was available for questions as the alumni thronged to meet him during the social hour that followed.

BOB BEALL, A&S '31, Montgomery County Club host for the event, expressed pleasure in the large turnout, as did Club President, FRED LOUDEN, BPA '47.



## Circuit Court Judge Gives History of Jury System

The history of the jury system which replaced trial by jury and ordeal in the thirteenth century was recounted by JUDGE JOSEPH M. MATHIAS, A&S '35, when he convened the March Term of the Circuit Court in Rockville this month.



Trial by ordeal, Judge Mathias said, used to consist of such things as picking up a red-hot iron, plunging one's arm into boiling water or walking barefoot over nine red-hot plowshares. In battle,

he said, the belief was that the Lord would see that the innocent prevailed.

Judge Mathias' charge to the Grand Jury was given before approximately two hundred grand and petit jurors assembled in the Courthouse at Rockville for the opening of the March Term. Judge Mathias has served on the Circuit Court Bench since August 2 of last year under an appointment by the Governor. He will stand for election this year for a 15-year term.

Judge Mathias was an undergraduate student at the University between 1931 and 1935 and served as editor of the *Diamondback* in his senior year.

Judge Mathias' name was mentioned prominently in the news last Fall when he rendered a decision barring high-rise apartments on the banks of the Potomac. The decision made legal history because it permitted the United States Government to intervene as a party in view of the Government's ownership of the George Washington Memorial Parkway and its interest in maintaining the natural beauty of the banks of the Potomac River. The decision brought favorable editorial comment by Washington newspapers.

## Baltimore Alumni Produce Educational Program

The Alumni Club of Greater Baltimore presented their annual Continuing Education Program at a buffet dinner meeting March 18 in the Baltimore Union Dining Hall.

Dr. Edward D. Stone, Jr., Chairman of Continuing Education Series, presented the guest speaker, Dr. Allan G. Gruchy, Professor of Economics from the College Park Campus, who spoke on "This World of Competing 'isms.'"

His talk dealt with the issues and problems arising from the competition among the world's major "isms"—capitalism, socialism, communism, and fascism. Dr. Gruchy referred to post-

World War II developments in the United States, Western Europe, the Soviet Union and Communist China. He discussed the cold war, international trade competition, the underdeveloped countries, peaceful international co-existence and the future role of the United States in a world of competing economic systems.

Assisting Dr. Stone in arrangements for this dinner meeting were SAM A. GOLDSSTEIN, PHARM. '30, President; DR. WM. H. TRIPLETT, M.D. '11; DORIS STEVENS, NURS. '51; H. RUSSELL KNUST, ENGR. '40, 2nd Vice President, and ARTHUR VAN REUTH, ENGR. '34, past President of the Baltimore Club.

The next event scheduled for the Baltimore Club is the Annual Meeting to be held in the Garden Room of Towson Plaza on May 18.

## New Nursing Program Aids Retarded Children

A new specialty, the nursing of mentally retarded children, has been added to the graduate curriculum of the University of Maryland School of Nursing.

The new graduate program, one of the first in the Nation, will be headed by ANNA HOLMES, M.S. '63, who has joined the nursing school faculty as an Assistant Professor.

Although the handicapped child is no longer considered unteachable, as often the case in the past, preparing such a child for formal schooling can require help from a whole team of experts in the health professions. It is usually the nurse, working with the family under the direction of a pediatrician, who gives unity and continuity to plans for bridging the gap from the hospital to the home.

In developing the program, Miss Holmes plans to bring together concepts of maternal and child care and psychiatric nursing and to draw upon resources in the University's medical school and departments of sociology and anthropology in order to broaden the nurses' understanding of the handicapped child.

## Consumer's Conference Jointly Sponsored

The University's College of Home Economics, the State Home Demonstration Department of the Cooperative Extension Service and the Maryland Consumers Council jointly sponsored the "Calling All Consumers Conference" at the Center for Adult Education.

Over 450 guests heard Mrs. Esther Peterson, Special Assistant to the President for Consumer Affairs, speak on "Consumer Protection is Everybody's Business." Other speakers were: Mr. Thomas Hunter Lowe, member of the Maryland House of Delegates, Mrs.

Leonor Sullivan, U. S. Congresswoman from Missouri, U. S. Senator Phillip Hart of Michigan and Mrs. Charlotte Montgomery, columnist for *Good Housekeeping* magazine.

Dean ERNA CHAPMAN, HEC '34, spoke to the group about work being done in consumer education in the College of Home Economics, and MARGARET T. LOAR, HEC '41, spoke of the role of consumer education in the Extension Home Economics program.

## Alumnus Produces NBC News Special

The recently televised NBC News special, "Testing—Is Anybody Honest?", was produced by CRAIG FISHER, A&S '54.

The program, first in a series of four full-hour color actuality-participation specials, was hosted by news correspondent Frank McGee.

The other programs in the series, which Mr. Fisher is now preparing, will allow viewers to test how accurately they observe and perceive situations, where they stand in the broad range of political attitudes and how personality, aptitude, and I.Q. tests work.

In addition to the four scheduled programs, Mr. Fisher is researching other subjects for future programs in the areas of prejudice, reading, culture and sex.

## 225 Baltimore Alumni Attend Oyster Roast

The Alumni Club of Greater Baltimore held their annual Oyster Roast on Friday, January 28, at the Ridgeway Inn in Catonsville.

Approximately 225 alumni and guests filled the Inn to enjoy a variety of oysters, Virginia ham, hot and cold roast beef and other Maryland delicacies.

Baltimore Club President SAM GOLDSSTEIN, PHARM. '30, Oyster Roast Chairman DR. WILLIAM H. TRIPLETT, M.D. '11, and BEA JARRETT, AGR. '34, were gratified by the success of the Roast and by the large turnout.

Due to the limits imposed by the seating capacity of the Inn, it was necessary to return the checks of those who registered after the 225 reservations were made. The Club is considering a larger hall for the 1967 event, to accommodate all alumni who wish to attend.

## WSSC Employs 20 Engineering Alumni

The Washington Suburban Sanitary Commission has drawn heavily upon the University of Maryland's engineering graduates for men to fill technical division staff positions.



University of Maryland "Alumni Fun" contestants meet with officers of the Alumni Club of Greater New York during the taping at CBS studios. Shown are: Frederick S. DeMarr, A&S '49, Vice President of the New York Club; Colonel John T. O'Neill, Engr. '31, President of the Club;

panelists, Senator Joseph D. Tydings A&S '51, LLB '53; actor Pernell Roberts, A&S '49-50; Russell W. McFall, Engr. '43, President of Western Union; and Board of Directors members, Sarah E. Morris, H. Ec. '24, and Constance Cornell, A&S '60

(CONTINUED FROM PAGE 15)

For example, ROBERT J. MCLEOD, '37, has been with the Commission for 27 years and now serves as acting General Manager and Chief Engineer of the bi-county area. He was also named one of the Nation's "Top Ten Public Works Men of the Year" for 1965 by the American Public Works Association.

Other engineers who have risen within the Commission are: JAMES A. STAPP, '47, Planning and Design Division engineer; CHARLES L. ARMENTROUT, JR., '48, Research Engineer, JAMES H. LEE, '51, Systems Maintenance Engineer, and CLIFFORD HILTON, '50, Principal Design Engineer in the WSSC planning and design division.

The University group also includes, DOCK JEW, '53, Principal Assistant Engineer in the construction division, JAMES B. NAUROT, '55, Soils Engineer, JOHN C. HAMILTON, '43, Assistant Engineer in the plumbing division, HARRY E. KNIGHT, '58, Senior Designing Engineer in structure relocations, and ROBERT H. BAUMGARDNER, '59, Senior Designing Engineer in structural and hydraulics.

More recent arrivals at WSSC are: RAYMOND F. STUCKER, '62, Assistant Engineer in the storm drain section, PAUL J. DALLMAN, '63, Designing Engineer in water and sewer design, BRUCE T. DOWNES, '63, Assistant Engineer in the construction division, JOSEPH GROMCKI, '63, Designing Engineer in structural and hydraulics, and

HAROLD H. MARSH II, '63, Assistant Engineer in construction.

The latest additions include five members of the Class of 1965. They are: THOMAS J. BURKE, Assistant Engineer in structural and hydraulics, ROBERT C. HOLLAND, Assistant Engineer in the storm section, GEORGE J. KETOVA, Assistant Engineer in the construction division, WARREN L. SHINKER, Designing Engineer in structural and hydraulics, and RAYMOND E. STREIB, Assistant Engineer in storm drain section.

The Washington Suburban Sanitary Commission is pinning the future effectiveness of its technical staff, in large measure, on the University and its well trained engineers.

## Medical Alumni Meet May 5-7

The Annual Meeting of the Medical Alumni Association will be held in Baltimore on May 5, 6 and 7, in conjunction with the biennial meeting of the University of Maryland Surgical, Obstetrical and Gynecological, and Pediatric Societies.

Activities during the three-day period include the general assembly, scientific sessions, business meeting, luncheons and the annual banquet. JOHN O. SHARRETT, M.D. '52, is Chairman of the Meeting and Reunion.

Featured class reunions are the 20th Reunion of the Class of 1946, JOSEPH

B. WORKMAN, M.D. '46, Chairman, and the 10th Reunion of the Class of 1956, JOSEPH McLAUGHLIN, M.D. '56, Chairman.

## Pharmacy Alumni Meet

Pharmacy alumni and their wives attended the annual Alumni Buffet Supper at the Student Union, Baltimore Campus on March 10. DR. JOHN C. KRANTZ spoke on "The Simplicity to Wonder." As a tribute to his outstanding presentation, Dr. Krantz was accorded a standing ovation.

Following an excellent buffet dinner, HAROLD P. LEVIN, PHAR. '43, President of the Pharmacy Alumni Chapter, in his introductory remarks outlined the Chapter's objectives and introduced DR. ALBIN O. KUHN, AGR. '38, Vice President for the Baltimore Campuses, and J. LOGAN SCHUTZ, AGR. '38, Executive Secretary, Alumni Association. DR. NOEL E. FOSS, PH.D. PHAR. '38, Dean of the School of Pharmacy, introduced the principal speaker. HAROLD K. GOLDMAN, PHAR. '34 was Chairman of the overall program arrangements.

## M Club Elects President, Officers

DAN BONTHRON, EDUC. '51, a three letter man in lacrosse, was elected President of the "M" Club at the annual meeting held in Cole Field House on February 19. He succeeds JOHN D. POOLE, BPA '49.

Following graduation Mr. Bonthron coached freshman lacrosse teams and assumed scouting activities for coaches JACK FABER, A&S '26, M.S. '27, PH.D. '37, and AL HEAGY, A&S '30.

A sales representative for the Owens-Corning Fiberglas Corporation, Mr. Bonthron is married to the former MARY JEAN MEANEY, EDUC. '51. They have three daughters.

Other "M" Club officers elected are: JOHN HEISE, JR., A&S '47, First Vice President, NORMAN MILLER, AGR. '41, Second Vice President, JOE DECKMAN, ENGR. '31, re-elected Treasurer, CHARLES BEEBE, A&S '38, Assistant Treasurer, JAMES KEHOE, PHYS. ED. '40, Secretary, and GEORGE KNEPLEY, EDUC. '39, Director of Promotions.

## Alumnus Wins Air Force Commendation Medal

CLARENCE JOHN DOANE, PHYS. ED. '58, has been awarded the Air Force Commendation Medal for meritorious service with the Alaskan Air Command.

Captain Doane, a former varsity letterman in baseball and basketball, was cited for "outstanding professional ability, efficiency, initiative and con-



tinuous exercise of sound management principles. . ."

A member of a family with a fine University tradition, the Captain's twin brother, EUGENE DOANE, PHYS. ED. '56, was also a varsity baseball player. He is now the Athletic Director at Sherwood High School in Sandy Spring.

His sister, the former MARY JANE DOANE, is a former student, H. EC. '50, who later married THOMAS M. RUSSELL, ENGR. '50. Mr. Russell is the immediate past President of the Montgomery County Alumni Club.

Captain Doane and his wife, former student BARBARA SOMES, BPA '57, are stationed at Hanscom Air Force Base, Bedford, Massachusetts. They are the parents of three University students of the future.

### Fraternity-Sorority News

Dedication ceremonies for the new house addition of Gamma Chi Chapter of Sigma Chi Fraternity were held at College Park, February 6, with several hundred alumni and guests in attendance.

Following a reception, a service of dedication was led by FREDERICK S. DEMARR, A&S '49, M.A. '54. The Chapter and alumni presented GEORGE O. WEBER, ENGR. '33, with a silver bowl in appreciation of his contribution to the building project. Congratulations were extended from the University by Assistant Dean for Student Life, ALFRED E. MILLER, A&S '59.

The College Park Alumnae Association of Kappa Delta Sorority sponsored a "Sno-Ball" on January 22, at the Burn Brae Country Club. The semi-formal dance was attended by several hundred alumnae and their guests. KAY MYERS LEWIS, A&S '62, was Chairman of the dance.

The alumnae of Alpha Xi Delta Sorority held their monthly meeting at the Chapter House on March 3. The program included the election and installation of officers, and a slide program on Howell House, a neighborhood service organization in Chicago which the sorority supports as its National Philanthropy.

### Baltimore Students Are Guests of Engineers

Various displays, classrooms and laboratories in the University's College of Engineering were open for inspection by selected high school seniors from the Baltimore area on Saturday, February 26.

The Open House, sponsored by the Engineering Chapter of the University of Maryland Alumni Association and the engineering societies of greater Baltimore, featured guided tours and demonstrations in each of the six departments of the College.

The feature exhibits included a Laser beam, a radio-controlled student project called the "Brain Ball" and numerous displays by area engineering firms employing Maryland graduates.

The tour included the ten kilowatt nuclear reactor in the Department of Chemical Engineering; the supersonic wind tunnel in the Department of Aerospace Engineering and a 1620 computer used by civil engineers.

Following the tours, the students were guests of the Alumni Association for a luncheon in the Cambridge Dining Hall.

### Alumnus Named McCormick Director

MILTON H. VANDENBERG, A&S '42, was recently named a new director of McCormick and Company, Inc., Baltimore.

He is Divisional Vice President and General Manager of the Bulk and Institutional Division, which distributes products to hotels, restaurants, hospitals and other bulk users.

Mr. Vandenberg was formerly associated with The National Brewing Company of Baltimore, and joined the McCormick subsidiary in 1962. He was appointed to his position as Divisional Vice President in 1965.

During his college career, Mr. Vandenberg was a varsity lacrosse player and was named All-American.

He is a member of the Quarterback Club of Baltimore, the Colts Associates, the U. S. Lacrosse Coaches' Association and the Maryland State Golf Association.

He lives in Baltimore with his wife, the former Katherine A. Hartzell, and their three children.

### 44 Years Ago this Spring

When Spring comes can baseball be far behind? Do you have further information on any of these men of the team of 1922? Complete names, current addresses and biographical data are of great interest to the Alumni Office. Shown below are, second row, left to right, Allen D. Kemp, manager, A&S '23; John D. Mace, outfielder, A&S '25; \*Simmons, first base; Robert C. Burdette, right field, '23 (Deceased); \*Watkins, catcher; John A. Burroughs, short stop; \*Anderson, outfielder; \*Schreiber, pitcher; G. P. Gardner,

outfielder, ED. '25; \*Simmons, outfielder; George Heine, outfielder, A. N. Nisbit, pitcher, A&S '23; A. Kirk Besley, short stop, A&S '23; "Bunt" Watkins, assistant manager, A&S '23 (Deceased); first row, left to right, Peter W. Chichester, pitcher, AGR '20; H. Edwin Semler, center field, A&S '22; J. A. Moran, third base (Deceased); Romeo Joseph Paganucci, second base, A&S '22; C. T. Bailey, left field (Deceased); George F. Pollack, first base ("Rosy"), AGR '23; John Groves, infielder, ED. '24 (Deceased); Albert G. Wallis, catcher, ENGR. '23.

\* first name and class unavailable.





## Alumni Council Receives Progress Report From the Deans

EACH YEAR IN CONJUNCTION WITH its February meeting, the Alumni Council invites the deans of each of the University's colleges and schools to join the Council for dinner and to give a short report of the highlights of their respective areas of responsibility. A summary of their reports at the February 11 meeting follows.

A common denominator to the re-

marks of each of the deans was the progress and growth of each school and college.

It was pointed out that enrollment has increased in all colleges and schools, both on the graduate and on the undergraduate levels. The College of Education is now the largest teacher education institution in the State, with more than 5,500

students enrolled. In 1965, only four schools in the U. S. conferred more Ph.D.'s than did the College of Engineering. Enrollment is high in the School of Pharmacy with even greater increases envisioned due to Medicare and to the opening of the Baltimore County campus. Law School admission requests are running 50 percent ahead of last year. Medical students admitted to the class entering in September, 1966, are above the national average in academic achievement.

Many new curriculums and professional programs have been added. The College of Agriculture opened a two-year Institute of Applied Agriculture, initiated a new curriculum of Horticultural Education and, jointly with the College of Home Economics, introduced the curriculum of Food Science. The College of Business and Public Administration has developed a program leading to the degree of Doctor of Business and Public Administration, and a Master's degree program developed with the School of Social Work for social agency staff members already holding degrees in social work. A program leading to the Ph.D. in Speech Therapy has been introduced by the College of Arts and Sciences. An innovation for University College is an experimental program for teachers at Maryland State College on the Eastern Shore in which an air transport has been leased to fly faculty members from Salisbury to College Park. A new program in the College of Physical Education, Recreation and Health calls for the creation of separate departments of Physical Education, Recreation and Health Education.

Many of the colleges and schools have received grants for research projects. The School of Nursing has received numerous grants including significant assistance from the Institute of Mental Health and the Department of Health, Education and Welfare. The Dental School has received grants from the Public Health Service totalling \$502,444 with one grant to be used to aid the Dental School in reorganizing and expanding its teaching programs in preventive dentistry and community health. Those received by the College of Education include grants for the Science Teaching Center provided by the American Association for the Advancement of Science and another for the Head Start program in conjunction with University College.



Deans in attendance at the University's Alumni Council meeting, February 11, were, first row, left to right: Acting Dean Russell Allen, College of Engineering; Dean Gordon M. Cairns, College of Agriculture; Dr. Edward Stone, Jr., DDS '25, past President Alumni Association (1963-64); Acting Dean Erna R. Chapman, College of Home Economics and a past President of the Alumni Association 1964-65; Dean Noel E. Foss, School of Pharmacy; Judge Joseph L. Carter, President of the Alumni Association; Dean Vernon E. Anderson, College of Education; Dean Florence M. Gipe, School of Nursing; Dr. Charles E. Barr, representing Dean John J. Salley for the School of Dentistry; Dr. Albin O. Kuhn, Vice President in charge

of the Baltimore Campus; Dean William S. Stone, School of Medicine; Dean Verl Lewis, School of Social Work; Dean Charles Manning, College of Arts and Sciences; and Harry E. Hasslinger, Ed. '33, past President Alumni Association (1962-63). Top row, left to right: Dean William P. Cunningham, School of Law; Dr. Stanley Drazek, representing Dean Ray Ehrensberger, University College; Dean Donald W. O'Connell, College of Business and Public Administration; Emmett Loane, Engr. '29 and Second Vice President of the Alumni Association; Dean Lester M. Fraley, College of Physical Education, Recreation and Health, and Mylo S. Downey, Agr '27, First Vice President of the Alumni Association.



In cooperation with the Maryland State Roads Commission, the College of Engineering completed an extensive research project describing the engineering properties of soils in the State. Research on infectious and parasitic diseases by the School of Medicine, both at home and in Pakistan, has revealed substantial new information on the amount of protection given by immunizations.

University and community interaction is demonstrated by a number of programs jointly sponsored by the University and outside agencies. The College of Home Economics has sponsored workshops and seminars, including a three-day Poverty Workshop, and a recent "Calling All Consumers" conference jointly sponsored by the College, the Maryland Consumers Council and the University of Maryland Home Demonstration Department. The challenge facing the Bar of Maryland in the area of legal service to the poor has prompted the Law School students to form a voluntary group called the Criminal Law Research Organization which is engaged in helping lawyers assigned to the defense of indigents accused of crime. An innovation in the field of correctional work gave students from the School of Social Work an opportunity for group counseling of Maryland Penitentiary prisoners. An important activity for the School of Nursing is a current study designed to pinpoint the nursing needs of the State.

New buildings which have been occupied during this school year include the J. Millard Tawes Fine Arts Center, the College of Education building, and the Law School building (to be dedicated on April 23, 1966). A new wing for H. J. Patterson Hall of the College of Agriculture is approaching completion with space for the Botany and Agronomy Departments.

Projected building plans include the new Dental School building to be made possible by an award from the U. S. Public Health Service in excess of \$5,200,000 which will be matched by funds from the State, the construction of new Home Management apartments for the College of Home Economics and the new \$11,000,000 increasing to \$20,000,000 addition to the University Hospital, which will expand out-patient and diagnostic facilities for the School of Medicine. A proposed \$1,500,000 Animal Science Building is in the proposed capital budget.

March-April 1966

## Where Are They Now?

Then

1953

HECTOR ORMACHEA, BPA '53, came to the University of Maryland from La Paz, Bolivia, South America, and immediately established himself as an outstanding soccer player. A varsity letterman, he was named to the All-South team in his senior year as a member of a team which boasted seven wins, one loss and one tie.

A member of the "M" Club, Mr. Ormachea was active in the International Club and participated in many events and festivals, sometimes accompanying other performers on the piano. He was also a member of the Spanish Club and of the Newman Club.

He left the University in 1953, a successful athlete with a great interest in peoples and cultures of other nations.



MR. ORMACHEA is seated to the right.

Now

1966

Mr. Ormachea is Minister Counselor to the Embassy of Bolivia to the United States of America.

Following his graduation, he became Associate Director of a division within the Agricultural Inter-American Service and held various other posts within the Service.

In 1959, he became Chief of the Administrative Department of the largest importing concern in Bolivia, rising to member of the Board of Directors.

1964 saw him become Undersecretary of State in the Ministry of National Economy, in charge of the complete re-organization of the Ministry.

The sports-minded Minister Counselor also published the only Bolivian sports magazine, coached a youth division of a professional soccer club and now serves on its Board of Directors.

# Through The Years

EDITOR'S NOTE: The success of "Through The Years" is dependent upon your contribution of newsworthy items—information concerning yourself or your alumni friends. We earnestly solicit your assistance in this endeavor. Send information to the Alumni Office, College Park, Maryland.

## 1895-1919

ETHEL PALMER CLARKE, NURS. '06, recently celebrated her ninetieth birthday with a few close friends in Madison, Connecticut.

Mrs. Clarke was born in Lynton, Devon County, England, and came to the United States with her family at the age of fifteen. She entered the University of Maryland Training School for Nurses in 1903, graduating in 1906. She served as Superintendent of Nurses at University Hospital for three years.

Following further study, she became Director of Nurses at Indiana University, a post she kept until 1931. An oil portrait of Mrs. Clarke hangs in the Ball Residence for Nurses in Indianapolis.

Mrs. Clarke retired from her profession in 1941, holding the post of Superintendent of Nurses at the Bridgeport Hospital.

A pioneer in her field, credited with many innovations and improvements in technique, Mrs. Clarke sums up her career by saying, "Nobody had more fun."

E. N. BOCCANEGRA LOPEZ, M.D. '16, is a practicing dermatologist in Panama, R.P. He went to Panama in 1947 and served as Dermatologist to the Santo Tomas Hospital and as Dermatologist to the Social Security Board.



Dr. Lopez went to Puerto Rico following graduation, where he headed the School of Pharmacy of the University of Puerto Rico and lectured in Physiology and Military Hygiene.

In 1927, he

went to New York and became Adjunct Professor of Dermatology and Syphilology with the New York Polyclinic and Hospital. He was also associated with City Hospital, Midtown Hospital and Parkway Hospital.

In 1940, he returned to Puerto Rico and was appointed Consultant of Dermatology to the San Juan Hospitals and to the Puerto Rico Cancer Association.

## 1920-1929

WILLIAM PAUL WALKER, M.S. AGR., '21, received the Maryland Farm Bureau's Award for Meritorious Service at the organization's 50th annual meeting in January. He received the award for agricultural service in the field of public finance.

Mr. Walker has served as advisor for the past 32 years to the Joint Tax Committee of the Maryland State Grange and the Maryland Farm Bureau. He also served for ten years as a consultant to the Legislative and Planning Committee of the Maryland Library Association.

He is presently a part-time consultant to the Economics Department, College of Agriculture.

LANSING G. SIMMONS, ENGR. '23, has been awarded the U. S. Commerce Department's highest honor, a gold medal bestowed for, "Rare and outstanding contributions of major significance," to the Department and to the Nation.



Mr. Simmons is Chief Geodesist in the Office of Geodesy and Photogrammetry of the Coast and Geodetic Survey, an agency in the department's Environmental Science Services Administration.

He received the Commerce Department Silver Medal in 1949.

WILLIAM FABER TROXELL, ENGR. '25, has been promoted to acting District Highway Engineer for Northeastern Pennsylvania.

Mr. Troxell, who has been with the State Department of Highways since 1925, will be responsible for all highway activities on 4,255 miles of roadway in seven counties.

His wife is the former CATHERINE D. BARNESLEY, A&S '30.

ROBERT D. BLACKSTONE, A&S '26, recently sold the 40-year-old Plaza Hotel to a new firm. Mr. Blackstone was the longtime owner of the 125-room Washington hotel, which will be modernized.

MRS. E. N. SNOUFFER, A&S '26, M.A. '27, is a Supervisor with the Prince George's County School system. She is the former Polly Savage.

BRICE M. DORSEY, D.D.S. '27, attended a recent meeting of the American Association of Dental Schools, held in Toronto, Canada.

J. SLATER DAVIDSON, JR., ENGR. '28, President of the Charles H. Tompkins Company, has been named a member of the advisory board for branch offices of the Riggs National Bank.

Mr. Davidson has directed construction of many Washington landmarks, including the east front of the capitol, the National Security Agency at Fort Meade and the Taft Memorial.

EDWARD C. DOBBS, D.D.S. '29, recently presented a paper before the 43rd General Meeting of the IADR in Toronto, Canada. He also attended a Post-graduate Anesthesia Conference and published an article in *The Journal of Dental Abstracts*.

## 1930-1939

EAMES HARRISON PATTERSON, H.E.C. '30, recently completed her term as National Vice President of Kappa Delta Sorority, a position in which she supervised the alumnae activities of the sorority. The University of Maryland chapter of the sorority gives an annual award in her honor to an outstanding sophomore chapter member.

Mrs. Patterson, a former Captain in the Army Medical Corps, and her husband, Colonel Thomas Patterson, live in Mathews County, Virginia.

CHARLES F. CASHELL, ENGR. '31, retired recently after 33 years of Government service. He



has been credited with significant contributions to the night vision, mine detection and electrical engineering programs at the U.S. Army Mobility Equipment Center's Engineer Research and Development Laboratories at Fort Belvoir, Virginia.

Mr. Cashell, who had spent 23 years at the Laboratories, served as Assistant Chief of the Electrical Department and had received a number of awards for outstanding service.

JOSEPH H. DECKMAN, ENGR. '31, and ALBERT B. HEAGY, A&S '30, are among seven men selected for the National Lacrosse Hall of Fame.

The former defensemen, teammates on the 1930 team, will be inducted during a Spring lacrosse game.



## Engineering Alumni Stage Mid-Winter Dinner

Engineering alumni and their wives attended the annual Engineering Alumni Mid-Winter Dinner at the Center of Adult Education, College Park Campus on February 14. Portraits of four former deans of the College of Engineering were presented to President Wilson H. Elkins, at the dinner, which honored the former Deans.

Deans honored were Dr. Thomas H. Taliaferro (deceased); Dr. A. N. Johnson (deceased); Dean Emeritus S. S. Steinberg and Dean F. T. Mavis.

Eulogizing the former deans were George Weber, Chairman of the Mid-Winter Dinner; Professor Donald Henrick of the College of Engineering; President Emeritus H. C. Byrd and Tracy Coleman, past President of the engineering alumni and member of the board of directors of the alumni chapter.

Dr. Elkins accepted the portraits on behalf of the University and in turn presented them to Dean Russell Allen with the request that they be displayed in an appropriate place in the College of Engineering.



The dinner for more than 350 engineers and their ladies had as its theme "Engineering Progress with Maryland Alumni." Mr. G. Worthington Hipple was the featured speaker. Exhibits fea-

turing accomplishments of engineer graduates sponsored by their firms and organizations were displayed in the exhibit hall adjacent to the banquet room.

(CONTINUED FROM PAGE 20)

A star football player, Mr. Deckman was an unanimous All-America lacrosse selection in 1930 and was named the best senior athlete for 1930-1931. Mr. Deckman is the recently named Board Chairman of Washington Suburban Mortgage, Inc.

Mr. Heagy, a member of the Maryland Athletic Hall of Fame, was a three-sports star and has been elected to the all-time Maryland teams in football and in lacrosse. He served as head coach of the University lacrosse team until his retirement from coaching last Spring.

ELIZABETH MIMS GIFFORD, A&S '31, recently became Librarian at the William Wirt Junior High School, after 18 years of teaching in Prince George's county. She formerly taught English at Northwestern High School. She and her husband, COLONEL WILLIAM R. GIFFORD, ENGR. '31, USMCR (Ret.), saw their youngest daughter enter the University of Maryland as a Freshman this year.

WILLIAM E. HAHN, D.D.S. '31, recently attended a meeting of the Committee on Dental Aptitude Tests, Council on Dental Education. He also attended a meeting of the Committee on Test Construction for National Board Examinations.

ARTHUR B. HERSBERGER, A&S '32, PH.D. '36, was elected Senior Vice Presi-

dent in charge of the Eastern Group of The Atlantic Refining Company of Philadelphia, Pennsylvania, in January.

Dr. Hersberger, who is also serving as Vice President for marketing of the American Petroleum Institute, is married to the former LUCILLE L. STINNETT, EDUC. '37, M. H.E.C. '37.

MRS. RICHARD HIGGINS, EDUC. '32, is presently teaching mathematics at Duval High School in Prince George's County, Maryland. Mr. Higgins is a graduate of the College of Agriculture 1933.

FRANK H. J. FIGGE, PH.D. '34, and OTTO C. BRANTIGAN, M.D. '33, are conducting a 12-week postgraduate course for practicing physicians under the auspices of the University of Maryland School of Medicine.

The course is directed toward both the medical and the surgical physician and is intended as an aid in preparation for the American Board examination.

EDWIN H. LAWTON, ENGR. '34, retired in January from the General Services Administration after 30 years of Federal service. For the past 14 years, Mr. Lawton has been New York's regional director of the GSA's Public Building Service.

CHARLES L. COGSWELL, A&S '36, has been appointed Assistant Director of Marketing for General American Trans-

portation Corporation of Chicago, Illinois. He joined the firm in 1955.



A native of Washington, he enlisted in the U. S. Marine Corps Reserve in 1933, retiring in 1959 with the rank of Brigadier General. He holds the Silver Star and the Bronze Star.

The Cogswells and their three sons will move to the Chicago area from their present home in Oakton, Virginia.

MORRIS YAFFE, PHARM. '36, has been elected President of the newly formed Potomac Chamber of Commerce. Mr. Yaffe is a pharmacist in Potomac, Maryland.

JOHN K. WOLFE, A&S '36, PH.D. '39, was recently appointed as Consultant-Educational Relations for General Electric.

Dr. Wolfe is responsible for the Company's relations with colleges and universities in the fields of engineering, science and mathematics.

Since 1958, Dr. Wolfe has been Board Chairman of the International Association for the Exchange of Students for Technical Experience (IAESTE—USA), and for the past four years has been a consultant to the Office

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RAI PH GRAY, A&S '37, is Chief of the National Geographic Society's School Service Division. As director of the division, he produces the *Geographic School Bulletin*, with nearly 300,000 subscribers in the U. S. and 120 other countries.

A former member of the University's varsity track and cross-country teams, he is listed in *Who's Who in the South and Southwest*.

## 1940-1949

DONALD E. SHAY, M.S. '38, PH.D. '43, recently presented a paper before the 43rd General Meeting of the IADR in Toronto, Canada. Dr. Shay also published a recent article in *Applied Microbiology*.

PAUL G. HUTSON, A&S '41, is now practicing medicine in Des Moines, Iowa.

He completed his medical training in Iowa after serving four years in an amphibious battalion during World War II.

MRS. ARMIN H. MYER, A&S '42, the former Alice James, is living in Teheran, Iran, where her husband is serving as the Ambassador to Iran. He formerly served as Ambassador to Lebanon.

SEYMOUR D. WOLF, CHEM. ENGR. '42, was recently named head of the business campaign for the National Symphony Orchestra's sustaining fund drive.

Mr. Wolf is the President of American Wholesalers, and a past President of University of Maryland Engineering Alumni (1964-65).

FREDERICK L. HILL, A&S '43, has been appointed National Sales Manager for the heating equipment firm of General Automatic. Mr. Hill will head the Baltimore based firm's sales operations, regional offices and district offices.

A member of Kappa Alpha Order, Mr. Hill played lacrosse for the University as an undergraduate.

FRANK MASON SONES, JR., M.D. '43, has been named one of ten recipients of the 1966 Awards for Distinguished Achievement in



medicine given by *Modern Medicine*. Dr. Sones is the Director of the Department of Pediatric Cardiology and Cardiac Laboratory of the Cleveland Clinic Foundation, Cleveland Ohio.

The awards are made annually to physicians and scientists who have

made significant contributions to the medical profession. The winners are selected from nominations made by deans of medical schools, leaders of medical organizations, and members of the magazine's editorial board.

Dr. Sones was recognized for his advances in the field of cardiology.

## 1950-1959

R. E. BOWLES, M. ENGR. '47, M.S. '48, PH.D. '57, was recently awarded the 1965 Achievement Award of the National Fluid Power Association at a Pittsburgh dinner.

Dr. Bowles, one of the pioneers in pure fluid technology, has been credited with "starting and leading research on pneumatic control devices without moving parts."

IRV LEWIS, A&S '47, of I. L. Lewis Associates, is a Washington area marketing specialist. His firm has sold more than 10,000 new homes during the past 12 years and is currently the sales agent for 12 new home communities.

ROBERT T. DUFF, EDUC. '48, has been promoted to colonel in the U. S. Air Force. Colonel Duff is an aircraft maintenance staff officer with the Office of the Inspector General at Kirtland AFB, New Mexico. He holds an M.A. degree from George Washington University.

ROWLAND C. HALSTEAD, BPA '48, has been named special agent in charge of the FBI's Richmond, Virginia, office.

Mr. Halstead, who has been with the FBI since 1948, has been assigned to field offices in Pittsburgh, Springfield, Illinois and Baltimore, in addition to two tours of duty with FBI headquarters in Washington, D. C.

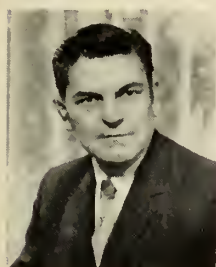
JOSE E. MEDINA, D.D.S. '48, recently presented a course in Operative Dentistry to the Department of Operative Dentistry of the University of San Carlos, Guatemala City, Guatemala. The trip was sponsored by the U. S. Department of State. While there, he was elected an Honorary Member of the Guatemala Dental Society. Dr. Medina also directed the Central Florida Gold Foil Study Group in Jacksonville, Florida.

K. WHITE SONNER, A&S '48, has been promoted to Product Director with the Robert Wood Johnson Company of Johnson and Johnson. Mr. Sonner, his wife, Roberta, and their four children live in Millstone, New Jersey.

CHARLES W. MARTIN, BPA '48, General Manager of the Maryland Life Insurance Co., has been elected a Vice President of the firm. Mr. Martin joined the company in 1965 and will continue to serve as General Manager.



FRED W. O'GREEN, M.S.E.E. '49, has been named to head Litton Industries' Defense and Space Systems Group.



He was formerly assistant general manager of the Systems Group and chief executive officer of the company's Guidance and Control Systems division and Data Systems division in California.

THOMAS WEBB DODGE, A&S '50, was elected Grand Master of the Grand Lodge of Free and Accepted Masons of the District of Columbia, heading the 48 Masonic lodges in Washington, in late December.

Mr. Dodge, an attorney, has been a member of the Virginia Bar since 1953, and also serves as a substitute judge of the Juvenile and Domestic Relations Court of Arlington County.

JAMES C. EWIN, ENGR. '50, has been promoted to head the Data Switching Engineering Department at Bell Telephone Laboratories, Holmdel.



In the new post, he will be in charge of a department engaged in systems engineering studies of data and teletypewriter switching services.

ROBERT B. STOLTZ, AGR. '50-'51, has been named Chairman of the 1966 National Cherry Blossom Parade of Princesses Committee. He was Vice Chairman of the 1965 parade. Mr. Stoltz is associated with the R. P. Andrews Paper Company.

JOHN IDZIK, P.E. '51, is coaching football at Tulane University. His wife, the former JOYCE HOPPENSTEADT, H.E.C. '51, is a member of Kappa Delta Sorority.

RICHARD T. RABNER, BPA '51, was recently promoted to the home office of the Xerox Corporation in Rochester, New York. He is with the Systems and Applications Department of the Marketing Division. Mr. Rabner served as a sales representative in Washington, D.C., prior to his transfer.

JAMES T. UMBARGER, AGR. '51, was recently appointed by Governor J. Millard Tawes as a member of the Prince George's County Maryland Board of License Commissioners. Mr. Umbarger is a Sales Supervisor for the Southern Division of Sealtest Foods of Washington, D.C.

JOHN B. EVANS, MECH. ENGR. '52, has been promoted to Senior Associate Engineer at the International Business Machines Corporation in Owego, New York. He joined the firm following his graduation in 1952.

NEIL R. REGEIMBAL, BPA '52, was re-elected Secretary of the National Press Club in December. He graduated from the School of Journalism and was active on the *Diamondback* while a student.

Mr. Regeimbal has been Washington correspondent for the Chilton Publications since 1954. Before joining



Chilton, he was a reporter for *The Washington Post*, *The Washington Times-Herald*, and the Associated Press. He is a member of the White House Correspondents As-

sociation and the Senate and House Periodical Press Galleries.

He is married and the father of six children.

ELDRIDGE K. HAYS, BPA '53, has received the 24th annual Distinguished Service Award from the Alexandria Junior Chamber of Commerce, as the city's outstanding young man of 1965.

He served as Assistant City Attorney in Alexandria in 1957 and served as President of the Alexandria Jaycees in 1961-62, and is now a member of the Board of Directors. He also serves on the boards of several other civic organizations.

DENNIS H. HEVENER, JR., BPA '53, a representative of the District of Columbia general agency of National Life Insurance Company of Vermont, has earned membership in the firm's tenth President's Club.

Mr. Hevener, a previous member of the Club, earned the award for out-

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**RICHARD E. KATZ, A&S '53**, is attending the Air Command and Staff College at Maxwell Air Force Base, Alabama. The outstanding AFROTC cadet in 1949, Captain

Katz holds the Air Force Commendation Medal. He is presently working toward a Master's Degree in Public Administration.

**HERBERT B. MUTTER, BPA '53, LL.B. '57**, has been named Assistant Solicitor for the Federal Maritime Commission. He has served with the office of the solicitor since 1965.

Mr. Mutter, a native of Baltimore, practiced law from 1957 to 1963, and also served as probation officer for the Supreme Bench of Baltimore City. He and his family live in Pikesville, Maryland.

**JAMES P. ROBERTSON, MIL. SCI. '53**, has assumed the position of Senior Comptroller at the U. S. Air Force Command Post, Headquarters USAF, The Pentagon, Washington, D.C.

Prior to his appointment, Colonel Robertson served at Headquarters, Strategic Air Command, Offutt AFB, Nebraska, and in the Mediterranean during World War II.

Colonel Robertson was commissioned through the Aviation Cadet program in 1944.

**JOHN N. DIACOYANIS, A&S '54, M.D. '61**, has been awarded a clinical fellowship by the Maryland Division of the American Cancer Society.

Dr. Diacoyanis, a radiologist, will use the fellowship at the University School of Medicine to undergo training in cancer diagnosis and treatment. He has been with the University Hospital since 1961.

**CHARLES H. HARMAN, ENGR. '54**, has been promoted to Associate Professor of Mechanical Engineering at Duke University.

Dr. Harman, who taught at the University of North Dakota and the University of Wisconsin, served as a consultant to Douglas Aircraft for several years.

He is serving as the coordinator of the Duke University guest-speaker program, jointly sponsored by the National Science Foundation and the College of Engineering.

**CLIFFORD F. THOMPSON, A&S '54**, has been appointed Manager of Research and Development for the Ionia Division of DowSmith, Inc. Dr. Thompson previously served as a research chemist and

project leader in the Dow Chemical Company's physical research lab, and as manager of plastics marketing research.

The Ionia division assembles glass fiber reinforced sports car bodies.

**JOHN FRANCIS KUEMMERLE, M.B.A. '56**, has been elected a Vice President of the J. Henry Schroder Banking Corporation and Schroder Trust Company of New York City. He heads the Bank's management information systems and operations.

**ARTHUR B. NASH, CSCS '56**, recently completed the associate course at the Army Command and General Staff College, Fort Leavenworth, Kansas. Major Nash was one of 448 U. S. and Allied officers who attended the 18-week course.

He holds a Master's Degree from Hofstra University of Hempstead, New York, and is a member of Seaboard & Blade Society.

**BURTON H. BOROFF, BPA '57**, was recently named Assistant to the Executive Director of the Washington Region, National Conference of Christians and Jews.

Mr. Boroff taught in the District of Columbia schools before assuming his present position.

**VICTOR L. CRAWFORD, A&S '57**, a Rockville, Maryland, attorney, has been named counsel to the Montgomery County Board of Election Supervisors.

**WILLIAM E. DONAHUE, BPA '57**, has joined the Life Insurance Company of North America as a Sales Supervisor.

Mr. Donahue, who entered the life insurance business in 1953, will work with independent agents in the Seattle area.

**JAMES H. KEATING, JR., PHYS. ED. '57**, has completed the combat operations course at the Air Force Air-Ground Operations School at Hurlburg Field, Florida.

Captain Keating, a native of Annapolis, was commissioned upon completion of the AFROTC program at Maryland.

**WILLIAM R. ABEL, EDUC. '58**, was graduated from the Air University's Squadron Officer School held at Maxwell AFB, Alabama, in late December. Captain Abel has been assigned to Glasgow AFB, Montana, for duty. He is a member of Delta Sigma Phi.

**DON R. BOYLE, ENGR. '58**, of the National Bureau of Standards Center for Computer Sciences and Technology, has aided in the development of systems for automatically recording data in Bureau laboratories. The systems are assembled with a minimum of engineering and fabrication effort, from a stock of modules, which use a family of printed circuit cards.

**JESSE D. DILLON, JR., M. EDUC. '58, EDUC. D. '65**, is presently serving as Principal of the David W. Harlan Elementary School in Wilmington, Delaware.

**JAMES A. EARLY, JR., BPA '58**, was named in January as a Senior Vice President of the Capital City Savings and Loan Corporation, Washington. He was formerly Vice President and Treasurer of the firm.

**FORREST WILLIAM FRYER, M.S.-A&S, '58, PH.D.-A&S, '63**, has been promoted to Manager of the Personnel Research Department at the Xerox Corporation in Rochester, New York. He joined the firm in 1963 as a manpower planning administrator.

A member of Phi Beta Kappa, Dr. Fryer was one of six winners in the fifth annual Ford Foundation Doctoral Dissertation competition.

**MILTON BENJAMIN GOLDINGER, EDUC. '58, M.A. '61**, was awarded the degree of doctor of philosophy by Ohio State University at the Autumn Quarter Commencement exercises held at Columbus, Ohio.

**RONALD K. HUNT, BPA '58**, has been graduated from the training course for U. S. Air Force F-4C Phantom II pilots held at Davis-Monthan AFB, Arizona.

Captain Hunt, a native of Beltsville, has been assigned to Bentwaters RAF Station, England, for duty with the U. S. Forces in Europe. He is a member of Delta Tau Delta.

**PHILLIP D. PERLO, A&S '58**, a former three-year letterman in football, has joined the staff of Pacific Mutual Life's Houston, Texas, agency.

Following graduation, Mr. Perlo played football with the Washington Redskins and later with the Houston Oilers. He is a member of Tau Epsilon Phi fraternity.



**EDWARD HERSH, UC '59**, has been promoted to Lieutenant Colonel in the U. S. Army. He has served for several years as a member of the staff and faculty of the U. S. Army Quartermaster

School, Fort Lee, Virginia.

Lt. Col. Hersh recently received orders for service in Vietnam, and will leave his wife and family residing in the Virginia area. Their daughter, Lynne, is a member of the freshman class at the University.

**SPYROS A. LAZARIS, M.S. PHARM. '59**, was awarded a PH.D. degree on February 5 from the University of Iowa.



ROY F. MARSDEN, UC '59, is flying vital U. S. Air Force photo-reconnaissance missions in Vietnam.

Colonel Marsden is Commander of Detachment 1, 6250th Combat Support Group at Tan Son Nhut Airfield, which flies reconnaissance missions in RB-57 aircraft. The aerial photos are essential in planning ground and air actions, and for damage assessment after air strikes.

JAMES R. MURPHY, UC '59, RICHARD G. REID, BPA '58, and RAYMOND N. TACKETT, A&S '59, have entered the Air University's Squadron Officer School at Maxwell Air Force Base, Alabama.

The school provides training in communicative skills, leadership, national power and international relations as well as aerospace doctrine and employment.

All three officers are Captains in the U. S. Air Force.

## THE SIXTIES

PAUL B. ABRAMS, LL.B. '60, has been appointed Vice President of the Floyd E. Davis Mortgage Company. He will be in charge of the mortgage loan placement and servicing department. Mr. Abrams had formerly served as head of the mortgage loan department of Manekin Services Company of Baltimore.

RENALDO G. BELANGER, UC '60, is now teaching General Science at the Lakeshore Junior High School in Jacksonville, Florida. Colonel Belanger retired from the Army Medical Service in 1962.

R. N. "BOB" PRITCHARD, LL.B. '60, recently opened a new office at 52 West Downer Place, Aurora, Illinois. He is a real estate broker.

GEORGE E. TORMOEN, UC '60, has been selected for promotion to colonel in the U. S. Air Force. Colonel Tormoen is an international political-military affairs officer with Headquarters, U. S. Air Force, the Pentagon.

He holds a Master of Science degree from George Washington University.

WESLEY J. HATFIELD, UC '61, has been awarded the U. S. Air Force Commendation Medal at Hickam AFB, Hawaii.

Captain Hatfield received the medal for meritorious service as chief of a special projects branch at Scott AFB, Illinois.

RAY E. HIEBERT, M. A&S '61, PH.D. '62, has been elected Director of the newly organized Washington Journalism Center. Dr. Hiebert will take a leave of absence from his duties as Chairman of the Journalism Department at American University.

The author of articles and studies for professional publications, he is the edi-

tor of a recently published book entitled, *The Press in Washington*.

LOWELL E. MAY, UC '61, recently completed the U. S. Air Force Tropic Survival School at Albrook Air Force Base, Canal Zone. Colonel May, who is air attaché to Argentina, was trained in escape, evasion and jungle survival.

WILLIAM C. SPEICHER, BPA '61, CLIFFORD L. HABBLITZ, JR., BPA '62, WILLIAM W. COOPER A&S '62, were December graduates of the Air University's Squadron Officer School at Maxwell AFB, Alabama. The officers were selected for the professional officer training in recognition of their potential as leaders in the aerospace force.

JOHN S. ZIMMERMAN, UC '61, Second Vice President of Equitable Trust Co. in Laurel, has been elected a Director of the Prince George's Chamber of Commerce.

Colonel Zimmerman joined Equitable in 1961, following his retirement from military service. He is the past President of the West Laurel Civic Association, and is presently President of the Laurel Kiwanis Club.

JON C. MERKEL, A&S '62, is a First Lieutenant serving with the 20th Helicopter Squadron in Vietnam. He is a member of Lambda Chi Alpha fraternity.



CHARLES V. MONTALBANO, BPA '62, has been named "Man of the Year" by the Alexandria Agency of the Mutual Life Insurance Company of New York. The tribute was in recognition of his outstanding service and interest in planning life insurance programs to serve the needs of families and businesses. Mr. Montalbano is a member of Alpha Tau Omega.

GAIL J. PETRE, NURS. '62, sailed in January aboard the S.S. HOPE for Corinto, Nicaragua. She will be part of a nearly 100-member medical staff, comprised mostly of nurses and technologists, who will serve during the ten-month mission.

During the mission, doctors and nurses will instruct their Nicaraguan counterparts in the techniques of modern medicine, both on the ship and in local hospitals and schools.

Miss Petre, a specialist in medical-surgical nursing, had previously served HOPE at a shore program in Trujillo, Peru.

SARAH M. SCHLESINGER, A&S '62, M.A. '63, is the author of the book and lyrics for the University of Maryland Chil-

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dren's Theater production of "Alice in Wonderland." The production, performed by students, was a sell-out, at the J. Millard Tawes Fine Arts Center.

DONALD L. WATERWORTH, UC '62, is the recently elected President of the Alamogordo Aviation Association, Inc. of Alamogordo, New Mexico. He previously served as the Association Vice President and General Manager for the Alamogordo Aviation Day Air Show.



SARA J. PRITCHETT, A&S '63, a native of Baltimore, has graduated from the Officer Candidate Course held at Marine Corps Schools, Quantico, Virginia. Lt. Pritchett topped a class of 38 women Marine officer candidates who attended the nine-week course.



JAMES H. HULL, JR., BPA '64, has been awarded U.S. Air Force silver pilot wings upon graduation from Reese AFB, Texas. Lieutenant Hull is being assigned to Dover AFB, Delaware, for duty with the Military Air Transport Service. He is a member of Delta Sigma Pi.

J. PAUL JERVIS, H.E.C. '64, has joined Doyle, Dane and Bernbach Advertising Company. He and his wife, former student DIANE DEVIN, live in New York City.



the Air Training Command Commander's Trophy.

He is being assigned to Luke Air Force Base, Arizona, where he will fly the F-100 Super Sabre as a member of the Tactical Air Command.

ARTHUR S. ALPERSTEIN, LL.B. '65, recently completed the military police officer training course held at the Army Military Police School, Ft. Gordon, Georgia. During the course he received instruction in military police administration, communications and camp and

station operations. Lt. Alperstein received his undergraduate degree from Western Maryland College in 1962.

DOUGLAS E. GOULD, BPA '65, recently attended a medical aidman course at the Army Medical Training Center, Fort Sam Houston, Texas, where he received instruction in the application of medical treatment with emphasis on the care of battlefield casualties.

MARALINE MYERS, A&S '65, has joined the Office of Economic Opportunity as a Program Assistant. She is a native of Baltimore, Maryland.

PAMELA MILLER SCHREINER, H.E.C. '65, of Rockville, Maryland, recently joined the Food and Drug Administration, as a writer.

ROGER J. STERR, UC '65, has been promoted to Colonel in the U. S. Air Force and has been awarded the Air Force Commendation Medal.

Colonel Sterr received the Medal for previous service at USAF headquarters in the Pentagon. He is now Chief of the Military Air Transport Service's special missions division.

MARGARET WARDELL, M.S. MUSIC '65, a professional violinist, is concertmaster for the Prince George's Civic Orchestra.

The wife of a career naval aviator, she has made five trips to Europe, has lived in the Far East and in many parts of the United States. She is presently teaching French in two Laurel, Maryland, schools while planning to return to school for the PH.D.

Her husband, Commander WILLIAM K. WARDELL, MIL. SCI '57, M.BPA '59, is presently working toward his PH.D. at the University. He is stationed at the Pentagon.

FRANK ROCCO YACONE, UC '65, has been commissioned a Second Lieutenant in the U. S. Air Force Medical Service Corps.

Lt. Yacone, who has received numerous awards for his teaching ability, also attended Trenton New Jersey State College and the University of Delaware before receiving his degree through the University's Far East division.



DAVID A. STINE, BPA '64, has been awarded U. S. Air Force silver pilot wings upon graduation at Laredo Air Force Base, Texas. Lieutenant Stine is being assigned to McGuire Air Force

Base, New Jersey, where he will fly the C-130 Hercules as a member of the Military Air Transport Service.

Lt. Stine is a member of Delta Tau Delta.



# In Memoriam

FLORENCE BONIFANT, PHARM. '03, a longtime area resident and a descendant of the 17th-century French settlers, died February 5th at the age of 91.

Miss Bonifant was born on her family farm, "Drumaldrá," near Colesville, and was a direct descendant of a family of French Huguenots who settled in Maryland in 1654.

She worked as a pharmacist for a brief time, taught school for several years in Wisconsin, and returned to the Washington area before World War I. During the war she aided in war bonds drives for the District of Columbia and National War Savings Committees. In 1922 she did administrative work for the National Committee for Men Blinded in Battle.

In the late 1920's, Miss Bonifant did promotional work for the American Society for the Control of Cancer in New York and edited the women's pages for a small Washington weekly before she retired in 1930.

CHARLES H. HARPER, ENGR. '07, the managing owner of a towing and light-erage business, died February 21 at Union Memorial Hospital, following a brief illness. He was 77 years old. He had headed the firm of Charles H. Harper and Associates since the death of his father in 1941.

Mr. Harper was a graduate of the old Maryland Agricultural College. He taught engineering at Michigan State College and mathematics at Chestnut Hill Academy in Philadelphia. He was a member of the Propeller Club, the University Club, the Engineers Club, the Merchants Club and the Baltimore Country Club. He was also active in the American Legion.

He is survived by his wife, the former Golda Price; one son, Charles H. Harper, Jr., of Baltimore, and two grandsons. Also surviving are three brothers and one sister.

ALBERT E. GOLDSTEIN, M.D. '12, internationally known urological surgeon and Chairman of the Greater University of Maryland Fund, died February 21.

Dr. Goldstein, in collaboration with another physician, perfected the artificial bladder in dogs and in humans in 1947. Nine years later, he and his associates at the Sinai Hospital were awarded a Certificate of Merit at an American Medical Association Convention for an exhibit on bladder replacement.

After studying at Yale and graduating from the College of Physicians and Surgeons, Dr. Goldstein interned at Sinai Hospital and became interested in the study of genito-urinary surgery. In 1920, he organized a genito-urinary department at Sinai Hospital and served as chief until 1950, when he retired

from ward service. He remained active in private practice and was a consultant in urology at five Baltimore hospitals.

Dr. Goldstein organized the medical department at Levindale in 1927 and remained as a Medical Director of the institution until 1957. He was prominent in organizing the Hoffberger Urologic Research Laboratory at Sinai Hospital.

Dr. Goldstein helped to form the Baltimore-Washington Urological Society in 1929, and was its second president. He also served on the Board of the American Urological Association.

Dr. Goldstein, who held an honorary degree of doctor of science from the University, was a past President of the Medical Alumni Association and of the University of Maryland Alumni Association. The latter conferred the Abram Z. Gottwals Memorial Award on Dr. Goldstein at Spring Reunion last May in recognition of his outstanding alumni participation.

He was a past President of the Baltimore City Medical Society, a Diplomat of the Board of Urology, a Fellow of the International Society of Urologists, a Fellow of the American College of Surgeons and the Southeastern Surgical Society. He was a member of many medical associations, and was an organizer of the graduate club of Phi Delta Epsilon Medical fraternity.

Dr. Goldstein leaves his wife, the former Elsie May Smith, of 3505 North Charles Street, and four sons, ROBERT B. GOLDSTEIN, M.D. '54, WILLIAM O. GOLDSTEIN, LL.B. '54, Albert E. Goldstein, Jr., and Martin J. Goldstein.

ROBERT R. PIERCE, PHARM. '12, died October 30, 1965, after a series of strokes.

Mr. Pierce had been in the drug business in Morgantown, West Virginia, since his graduation from the University.

B. W. STEELE, SR., M.D. '14, for 49 years a Mullens, West Virginia, practicing physician and surgeon, died at the home of a son in Tulsa, Oklahoma, on January 29.

After completing his internship and residency in Baltimore hospitals, Dr. Steele came to Mullens in 1916 to serve the Mullens General Hospital as surgeon. In 1918 his practice was interrupted when he entered the Army Medical Corps. He served as surgeon in field hospitals in France, and was discharged with the rank of captain in 1919.

He was among the organizers of the Peoples Bank of Mullens in 1926, and is a former President and Chairman of the Board of Directors. In 1962 Dr. Steele was honored by the West Virginia Medical Association as "General Practitioner of the Year." He was one of the organizers of the Mullens Methodist Church and a charter member of

the Rotary Club. He was a former President of the Wyoming County Medical Society and has been a continuous member of the state and national medical societies.

In partnership with his son, T. D. Steele of Roanoke, he made substantial business investments. An early hobby was breeding and raising beagle hounds and he was nationally known for prize-winning hounds. His pedigreed dogs were in demand by beagle raisers nationally.

Surviving are his wife, two sons, and two brothers.

HEDLEY A. CLARK 3D, ENGR. '15, a 50-year executive with the Baltimore Gas and Electric Company, died in Baltimore in early January after an apparent heart attack. He was 71 years old.

A native of New York, Mr. Clark joined the firm shortly after his graduation from the University in 1915, and last August celebrated 50 years of association with the Gas and Electric Company.

He had been forced to retire because of ill health, and was Superintendent of Electric Distribution at the time of his retirement, a post he had held since 1949.

He leaves his wife, Drucilla; a son, Hedley A. Jr.; a daughter, Mrs. Margaret Bien; a step-daughter, Carlyn Dawson; and two sisters, Mrs. Alice Starks, and Lillian Clark.

SIMON N. SILVERBERG, LL.B. '15, a Baltimore trial lawyer for 39 years, died in Baltimore in late December after a long illness. He was 82 years old.

He was admitted to the Maryland Bar in 1914, a year before he graduated from the University of Maryland Law School. He began his practice in 1915 and appeared in court regularly until illness forced him to retire in 1962.

Mr. Silverberg was a member of the American Bar Association, the Baltimore Bar Association and the Baltimore Odd Fellows Temple.

He leaves his wife, the former Genevive Johnson; two sons, Lenn Silverberg of Baltimore, and Seth Samuel Silverberg of North Miami Beach, Florida, and four grandchildren.

EDWARD A. CAFRITZ, M.D. '18, a prominent Washington surgeon and philanthropist, died February 25, while on vacation in Hollywood, Florida. He was 71 years old.

Dr. Cafritz, a practicing physician for 48 years, was an Instructor and Associate in Surgery at George Washington University from 1927 to 1955. He was Attending Chief of Surgery at Emergency Hospital and at the Washington Hospital Center until 1959, and continued as an Associate on the Center's staff. He was also the attending physician at the Hebrew Home for the Aged.

He was past President of the Wash-



ington Academy of Surgery, the Jacobi Medical Society, the D.C. Jewish Community Center and the Kaufmann Camp for Washington Boys and Girls, which he helped to found. He was also a Fellow of the American College of Surgeons.

Dr. Cafritz a 32nd degree Mason, donated the intensive care unit at the Washington Hospital Center. He was active in the United Jewish Appeal and Israel Bond Drives.

He was a Charter member of Phi Alpha Fraternity at the University of Maryland.

He leaves his wife, Mildred, and two sons, James E. and William H., both of Bethesda, and four grandchildren.

CLARENCE E. MACKE, M.D. '18, a retired Baltimore pediatrician, died January 15 at a convalescent retreat following a long illness. He was 71 years old.

Dr. Macke entered the United States Medical Corps and served as a hospital corpsman during World War I. At the close of the war, he returned to Baltimore and established his practice of pediatrics, which he maintained until his retirement in 1957.

A boating enthusiast, Dr. Macke worked closely with the Bureau of Recreation throughout his lifetime. He was a member of the Second English Lutheran Church.

He is survived by his wife, the former Bertha Neiderhauser; a sister, Mrs. Marie Titus, and several neices and nephews.

FREDERICK B. RAKEMANN, ENGR. '18, died on February 17. Mr. Rakemann had been living in Coral Gables, Florida.

IRWIN O. RIDGELY, M.D. '18, a retired Baltimore industrial surgeon, died in late December at Mercy Hospital following a six-month illness. He was 73 years old.

A native of Bartholows, Frederick County, Dr. Ridgely interned and took postgraduate courses at Mercy Hospital following his graduation from the University School of Medicine. He served as an associate surgeon at Mercy and at University Hospitals. He specialized in industrial surgery, caring for victims of industrial accidents.

Dr. Ridgely belonged to the Baltimore City Medical Society, the Medical and Chirurgical Faculty of Maryland, the American Medical Association and the Southern Medical Association. He was also a Fellow of the American College of Surgeons and a member of the Baltimore Country Club.

He leaves his wife, the former Florence M. Smith; a son, Dr. Beverly S. Ridgely; a sister, Mrs. Hugh B. Truitt, and three grandchildren. His first wife, the former Virginia Sellman, died in 1944.

EVERETT C. EMBREY, ENGR. '24, a

registered engineer and Vice President of the Aubinoe Construction Company of Bethesda, died January 8 at his home.

Mr. Embrey began a lifetime career in the construction business with the Cafritz Company of Washington. He later joined Aubinoe, and was named Vice President in 1963. He had helped to design many metropolitan buildings, including the Du Pont Plaza Hotel and the Congressional Hotel.

He was a member of the Masonic Order of Hiram Lodge and a past vestryman of St. John's Episcopal Church, where he had been active in committee work. He was also a member of the Cornice Club of Bethesda.

He leaves his wife Janet of the home, 5402 Lambeth Road, Bethesda; a son, Everett C., Jr., of 9603 Parkwood Drive, Bethesda; a daughter, Mrs. Robert Wormald, of 10213 Gary Road, Potomac and a brother, Kenneth Embrey. He also leaves four grandchildren.

LEO T. BROWN, M.D. '25, died on January 15 at the Washington Hospital Center after a heart attack. He was 65 years old.

Dr. Brown, a native of the District of Columbia, was a staff member of the Washington Hospital Center and of Prince George's County Hospital. His mother, the late Ida Straus Brown, was known as the "Angel of the Southwest" for her work among the underprivileged.

He was a member of the Terrapin Club, the American Society of Internal Medicine, the Pan American Medical Society, the Jacobi Medical Society and the Medical Society of the District of Columbia.

Dr. Brown is survived by his wife, the former Helen Slaybaugh, two sons, Peter Mack and Henry Cloyd, and four grandchildren.

JOHN D. WILLIAMS, LL.B. '26, former Vice President and Corporate Secretary of the United States Fidelity and Guaranty Company, died January 6 at his Baltimore home following a long illness. He was 67 years old.

Mr. Williams joined the home office of U.S.F.&G. in 1925, where he advanced from claims adjuster to Vice President-Corporate Secretary. He retired in April of 1963.

Over the years, he became recognized as an authority in the bonding field, and represented his firm on the executive committee of the Surety Association of America for many years.

Active in Baltimore civic and social affairs, Mr. Williams had been President of the Baltimore Country Club and had served as President of the Community Chest. He had belonged to the Maryland Club and to the Bachelor's Coalition.

Mr. Williams never married. He is survived by a sister, Mrs. Alvin H. Seitz, of Baltimore.

HOWARD E. HASSLER, ENGR. '27, an

engineer with the Bureau of Yards and Docks, died in late December after a brief illness.

A native of Washington, D.C., Mr. Hassler attended the University and later received a Master's degree from George Washington University.

Mr. Hassler served for many years in the Office of the Chief of Engineers in the Army Corps of Engineers. He remained there until 11 years ago, when he became an engineering specialist in protective construction with the Bureau of Yards and Docks' engineering and architectural design branch.

He belonged to many organizations, including the Kenwood Golf and Country Club, St. Paul's Lutheran Church and the Sycamore Island Canoe Club.

Mr. Hassler leaves his wife, Margaret S., and a daughter, Elizabeth A., both of the home, 5710 Ogden Road, Springfield, Maryland.

BURTON A. MCGANN, A&S '29, an attorney who practiced in the Washington area for 25 years, died February 8 in Shaker Heights, Ohio, of multiple sclerosis.

A native of the District, he entered private practice soon after graduating from George Washington University Law School. While at the University of Maryland he was a member of the basketball and baseball teams.

After his retirement six years ago, he donated his sizable library to the District Bar Association, of which he was a member. He had been living in Shaker Heights for the past two years.

He leaves two brothers, Theodore and Robert R.; also, two sisters, Mrs. George Cozzens and Mrs. George L. Booth.

ROBERT W. LOCKRIDGE, ENGR. '30, the Safety Director of Cincinnati, Ohio, died at his home on February 21, following a heart attack. He was 56 years old.

Colonel Lockridge was made safety chief of Cincinnati in 1964, after retiring from the Army.

During his 32-year military career, he supervised construction of Army Ordnance plants, was a research engineer with the Manhattan Project during World War II, and served in Japan, Korea, Germany and New Mexico.

His military decorations included the Legion of Merit, with Oak Leaf Cluster and the Army Commendation Medal. A professional engineer, he worked at the end of World War II with the McKee Construction Company in New Mexico.

He leaves his wife, Marian, of the home in Cincinnati; two sons and four daughters. His mother also survives.

JULIUS RADICE, A&S '30, an orthopedic surgeon on the staffs of several Washington hospitals, died at his home on January 15, following a heart attack.

A native of Washington, Dr. Radice



was an outstanding athlete in high school and at the University, where he won varsity letters in football, basketball and baseball.

Following his graduation from the George Washington University Medical School in 1935, he became a resident at Emergency Hospital, where he remained for four years. He went on to become a staff member at Washington Hospital Center, the Washington Clinic, and Suburban and Sibley Memorial Hospitals. He had served as the team physician at St. Alban's School for Boys for the past 25 years. His son, Peter Radice, is presently football captain and senior prefect at St. Alban's.

Dr. Radice belonged to the "M" Club, the Terrapin Club, the D.C. Medical Society and the Congressional Country Club.

He is survived by his wife, Louise Eno, of the home, 6131 Nevada Avenue, Chevy Chase, his son, and a sister, Mrs. Milton Magruder.

H. VERNON LANGLUTTIG, M.D. '31, a former clinical professor of medicine at the University's School of Medicine, died January 21, in Mount Vernon, Missouri.

Dr. Langluttig left his position of clinical professor of medicine at the School of Medicine to take on duties as Head of the Chest Division of the Baltimore City Hospitals. In 1942 he volunteered for military service and spent two years in the Fiji Islands. After his discharge as a colonel he returned to Baltimore City Hospitals.

In 1957 he accepted a post as Chief of Service of the Missouri Chest Center in Mount Vernon, Missouri, where he remained until his death.

Dr. Langluttig is survived by his wife, two sons, Doctors H. Vernon Langluttig, Jr., and John Langluttig; and two brothers, Edgar and Ira.

EDWARD S. BARBER, ENGR. '35, an Assistant Professor at the University and consultant with the Bureau of Public Roads, died February 1, of a heart attack.

Professor Barber, a soil mechanics expert, was with the BPR from 1936 to 1947 before becoming a consultant, and had been Assistant Professor of Civil Engineering since 1947.

Born in Walla Walla, Washington, he was a resident of the District since 1920. Nine years ago he acted as a consultant to the government of Guatemala while on leave from the University.

He was active in numerous engineering societies and was a member of the Clarendon Methodist Church.

He leaves his widow, Josephine; three sons, George S., Stephen, and John C.; his mother, Mrs. Mildred Fairfax; and a brother, Col. R. C. Barber.

JOHN R. WILLIAMS, AGR. '43, an Agricultural Specialist and Professor of

Agricultural Education at the University of Arizona, died February 11 in Tucson, Arizona.

Mr. Williams was born in Kansas and raised in Washington. He served as a lieutenant in the infantry during World War II and received his Ph.D. from Pennsylvania State University in 1952.

After spending two years in Iran as an agricultural specialist with the Near East Foundation, he joined the staff of the University of Arizona. He was a member of Gamma Sigma Delta, international agriculture fraternity, and Phi Delta Kappa, international education fraternity.

Surviving are his wife, Andree; two sons, John and Andrew; his parents; and a sister.

WILLIAM EDWARD BOYLE, A&S '49, an administrative official at the Smithsonian Institution's Museum of History and Technology, died January 21 after a long illness.

As administrative officer in the museum director's office, Mr. Boyle was responsible for planning and directing many exhibits. He also was instrumental in the planning and construction of the new Museum of History and Technology, and had been with the Smithsonian since 1950.

Mr. Boyle was a native of Washington and lifetime resident of the area. During World War II, he served with a Special Services unit in the European

theater and spent six years as a saxophone player with the Washington Redskins Band.

Surviving are his wife, Barbara; a daughter, Nancy Lynn; his mother, Mrs. Ida Boyle; and a sister, Mrs. Helen E. Meany.

NELFORD P. LLOYD, ENGR. '50, was fatally injured February 2 in a collision on Bentfield Road in the Severna Park section. The accident, which was attributed to the snow storm which hit the area early in the week, occurred about 2:00 A.M.

Mr. Lloyd was 38.

GUS M. MENDE, JR., AGR. '52, died on November 10, 1964. He is survived by his wife, Priscilla C. Mende, of Eastview Farms, Aquasco, Maryland.

ROBERT FRANKLIN RICHARDSON, MHI. SCI. '55, a plant supervisor for the Chesapeake and Potomac Telephone Company, died Tuesday, January 25 of a heart attack.

Mr. Richardson began working for the telephone company in 1927 in Richmond and joined the Washington branch of the company in 1941. After serving in World War II and the Korean conflict, he resigned his commission in 1954 with the rank of captain.

Surviving are his wife, Lois; a son, Robert C.; and a daughter, Mrs. Ronald Ferrara.

#### LAST ROLL CALL

Name	Year of Graduation	Died
FLORENCE BONIFANT, PHAR.	1903	February 5, 1966
CHARLES H. HARPER, ENGR.	1907	February 21, 1966
JUDGE HARRY N. SANDLER, LL.B.	1909	October 4, 1965
ROY M. BIRELY, PHAR.	1910	November 4, 1965
ALBERT E. GOLDSTEIN, M.D.	1912	February 21, 1966
ROBERT R. PIERCE, PHAR.	1912	October 30, 1965
B. W. STEELE, SR., M.D.	1914	January 29, 1966
HEDLEY A. CLARK, 3D, ENGR.	1915	January 6, 1966
DR. CLIFTON E. KILLARY, D.D.S.	1915	November 27, 1965
SIMON N. SILVERBERG, LL.B.	1915	December 28, 1965
EDWARD A. CAFRITZ, M.D.	1918	February 25, 1966
CLARENCE E. MACKE, M.D.	1918	January 15, 1966
FREDERICK B. RAKEMANN, ENGR.	1918	February 17, 1966
IRWIN O. RIDGELY, M.D.	1918	December 28, 1965
EVERETT C. EMBREY, ENGR.	1924	January 8, 1966
LEO BROWN, M.D.	1925	January 15, 1966
JOHN D. WILLIAMS, LL.B.	1926	January 6, 1966
HOWARD E. HASSLER, ENGR.	1927	December 28, 1965
BURTON A. MCGANN, A&S	1929	February 8, 1966
ROBERT W. LOCKRIDGE, ENGR.	1930	February 21, 1966
JULIUS RADICE, A&S	1930	January 15, 1966
H. VERNON LANGLUTTIG, M.D.	1931	January 21, 1966
HERBERT R. HEIT, PH.D.	1932	December 1, 1965
EDWARD S. BARBER, ENGR.	1935	February 1, 1966
JOHN R. WILLIAMS, AGR.	1943	February 11, 1966
WILLIAM EDWARD BOYLE, A&S	1949	January 21, 1966
NELFORD P. LLOYD, ENGR.	1950	February 2, 1966
GUS M. MENDE, JR., AGR.	1952	November 10, 1964
ROBERT FRANKLIN RICHARDSON, UC	1955	January 25, 1966
WALLACE G. KISTLER, M. ENGR.	1957	February 2, 1966
WILLIAM B. GARRISON, UC	1961	November 9, 1965
*DR. DONALD T. BONNEY		February 10, 1966

\* Denotes Faculty

# Which is right for you?



If your hearing is normal, the telephone handset on the left is for you. It's what you use now.

But if hearing is a problem, the one on the right may be a help.

It's a transistorized handset for the hard of hearing that has been developed by engineers at Bell Telephone Laboratories.

The small, thumb-operated knob lets the hearer adjust the volume of the caller's voice as on a radio, making it as loud as desired. The handset fits inconspicuously on any phone base, in any color. It's one of a number of telephone aids for the handicapped.

For the speechless, there is an electronic artificial larynx, also developed at Bell Laboratories. This provides a steady tone in the throat cavity which can be modulated into words by shaping mouth and lips.

Several thousand bedfast children around the country keep in touch with classroom work from home or hospital via two-way Bell System amplified telephone circuits.

For the blind, there are switchboards that work by touch. Other devices for other impairments are being worked on.

Some of this equipment looks like the regular thing—some doesn't.

But the point of it all is to give the handicapped a quality of service that's as close to the regular as we can make it.

If you'd like more information about any of these special services, just call a Bell System Business Office, or ask a telephone man.



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# *THE Maryland*

MAGAZINE  
FALL 1966



# THE *Maryland* MAGAZINE

COVER: *The University of  
Maryland, Baltimore County*

- 3    Our Maryland**
- 7    The Purpose of a  
      University**
- 8    In The Family**

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*Special Four-Page Insert for  
Members of the Alumni As-  
sociation*

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*Ninth Annual Honor Roll of  
The Greater University of  
Maryland Fund*

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## **10    A Campus is Born**

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## Our Maryland

This issue of *Maryland* is an expression of the University's concern for its alumni and its need to communicate with that most important group in the University Community.

For the first time, the magazine of the University will be received by every alumnus whose name and address is included among 53,200 such listings in the master register.

Members of the Alumni Association will receive, in addition, a bonus four-page section bound into the center of their copies.

*Maryland* will be mailed in each season, four times a year.

The University takes this occasion to wish its alumni Season's Greetings and to express its hope that the year 1967 will be a happy, peaceful and successful one.

**Around the campuses.** . . . A sign in the Memorial Chapel carried in large block type—LSD—but was quick to announce below that the reference was to the "Lutheran Student Department" . . . evening lecture-discussion classes sponsored by a student organization are announced as fulfilling a "free university" concept . . . a "Course Guide" evaluating some 200 courses will have its second edition in January. Sponsored and organized by students, the Guide press run will be 10,000 . . . Republican gubernatorial candidate Spiro T. Agnew told the University Chapter of the American Association of University Professors, that Maryland ranks 36th in expenditures for higher education and, at the same time, ranks 12th in tax burden and 10th in per capita income . . . The Infirmary at College Park treated 2,191 students in September, many of these for colds and sore throats . . . President Lyndon

B. Johnson paid a surprise visit to the University to address the Conference on State Committees on Criminal Administration. The President called for a "national strategy against crime" and termed poverty as the root of crime . . . The University has issued its Speakers Bureau Roster for 1966-67; its 173 speakers list more than 500 topics. Copies are available from Room 17, North Administration Building.

**Budget Request.** The Board of Regents has approved a budget request of \$70,124,102 for operating in fiscal year 1967-68. Combined with \$12,250,064 for Sponsored Research and \$32,947,884 for Self-Supporting Activities, the total operating budget is \$115,322,050. Of this amount, \$46,000,000, or 40.5 percent, is designated as State appropriation. A capital budget request of \$30,000,000 for buildings brings the requested budget for the next fiscal year to \$145,322,050. The University's budget request now goes to the State Budget Bureau, then to the Governor and finally appears in the budget bills of the House of Delegates and the Senate.

**Accreditation.** The University has received "a clean bill of health" from the Middle States Association of Colleges and Secondary Schools. The University's accreditation was not in question; the survey is made every ten years at each member school. Areas studied were the Honors Program, Maryland State College, the Graduate School and the College of Arts and Sciences.

**Sports.** Maryland football fortunes have taken a turn for the better. After six games, we had won four and lost two, and were tied with Clemson for the Atlantic Coast Conference Championship. The fortunes of an average football team shift





The Saban method: firmness and confidence.

dramatically week-to-week. There is a sense of dismay when the team loses, and this increases proportionately to each loss. When the team wins there is relief and momentary joy—which quickly fades into cautious optimism as the next game approaches. Lead paragraphs from news releases issued by the Department of Intercollegiate Athletics tell the story.

August 27. Sixty-nine players, comprising one of the smallest (numerically) Maryland squads in recent years, will report for "Picture Day" activities at Byrd Stadium Wednesday on the eve of buckling down to one of the toughest early schedules a Terrapin team has ever faced.

Sept. 8. With little more than a week left before he sends his first college team in seven years into action at Penn State, Maryland Coach Lou Saban is keeping his fingers crossed against injuries to a squad whose basic problem is depth.

Oct. 10. Fresh off a "big win" over Duke, only the second time in 13 games a Maryland football team ever has beaten the Blue Devils, Lou Saban's Terps lost no time in starting preparations for West Virginia which will invade Byrd Stadium here next Saturday.

Oct. 18. Sitting prettier than even their own coach dared dream possible just a fortnight ago, Maryland's Terps are experiencing the joys of an off-week from the lofty perch of a shared first place with Clemson in the Atlantic Coast Conference and an overall 3-2 record.

Based on the record to date, the powerful freshman team just recruited, and the ability and poise of professional Saban, Maryland seems to be destined again to become a major football power.

After the Duke upset, Coach Saban and assistant wandered into a local restaurant and there, framed and hanging on the wall between the bar and the dining room, was a full-color reproduction of Saban posing with the bronze mascot. Obviously pleased by the compliment (the portrait was cut from a football program cover) the coach said to nearby celebrity-watchers that his boys were "doing very well."

**In the State.** The State's birth rate in 1965 dropped approximately eight percent below that of the previous year. Last year, 74,000 children were born to Maryland residents—the

lowest recorded since 1956. The Maryland trend follows the national. . . . Leading causes of death were heart disease, cancer and stroke and the great increases in death rates occurred as a result of influenza and pneumonia, motor vehicle accidents and cirrhosis of the liver.

State Comptroller Louis L. Goldstein has predicted a continuation of the State's economic expansion. Maryland's population is increasing at a rate of approximately 125,000 yearly, the second greatest growth rate east of the Mississippi (Florida is first.) Prince Georges and Montgomery counties comprise the fastest growing area in the United States, he said. Their weekly growth is 800 and 600 respectively.

(The State's Division of Biostatistics estimates that the two counties will attain a combined population of 1,191,000 in 1970. In that year the Baltimore Metropolitan Area will have grown to 2,068,000. The remaining population of the State, approximately 600,000, will be distributed throughout the counties and small urban centers.)

Other rosy statistics: 3.2 unemployment rate is lowest in the Nation; buying income per family is \$9,384, 15 percent of the national average; industrial, public and residential construction are all up; tax revenues are considerably ahead of projections; the State's credit rating is "Triple A."

But former professor Charles L. Schultze, Director of the U. S. Bureau of the Budget, recently cautioned Americans to guard against the "inflationary spiral now loose in the economy" and urged citizens to increase their savings rate above the current 5 percent.

Another benchmark for folks who reached their adulthood during World War Two: the "war babies" born in the post-war period have come of age; the four percent increase in marriages (a total 47,345 were performed) represents the fact that the first wave of the "babies" reached their 18th birthday in 1965. On the debit side: absolute divorces (6,850) and annulments (128) granted last year represented an increase of four percent over 1964.

Compared with the national average of 56 percent of draftees considered fit for military duty, Maryland's score is even lower, with only 47.7 percent accepted for induction. Rejectees are referred to the State Department of Health which attempts to direct the rejectee to medical attention.

Some astounding good news from the State Department of Health: in the past 14 months not one case of poliomyelitis has been reported; in the past five years only one case of diphtheria is known to have occurred; whooping cough is a rarity.

Everett G. Pettigrew, 44, an elementary school teacher from Anne Arundel County, was elected President of the Maryland State Teachers Association. He became the first Negro in the Nation to head an integrated State unit of the National Education Association.

The Federal government has ordered a five-year study to find out how much fresh, drinkable water lies underneath the Eastern Shore of Maryland and Delaware. The study will be important to plans for industrial and community expansion.

**Still Growing.** The University enrollment in the continental United States was 45,905 in 1965-66, the last year for which complete enrollment data is available. Of these, 22,871 were undergraduates at College Park, 5,913 graduate students at College Park and 10,308 were adult and special education students off-campus. In Baltimore the Professional Schools added another 1,735; University College 3,002; and the Graduate Division 1,310. Maryland State reported 765 students. The University's Overseas Program in 25 countries and four continents enrolled another 32,021. The grand total was 77,925.

**Graduation.** With awesome precision, the University cele-



brated its annual Commencement. Degrees awarded were 3,009 Bachelor's; 698 Master's; 166 Doctoral; 296 Engineering; 109 Doctors of Medicine; 107 Bachelors of Law; 103 Doctors of Dental Surgery; 5 Honorary Doctorates; 8 Certificates. Total: 4,501. Among those receiving honorary degrees were: Lyricist Ira Gershwin, Michigan State President John Hannah, Author Katherine Anne Porter, and Medical Educator Dr. Thomas Turner.



Ira Gershwin receives a copy of the *Terrapin* from editor Bill Clark.

**Alumni on the Front Lines** Against Disease and Poverty. The Peace Corps lists the following as former University students currently serving as Volunteers overseas: David W. Alexander, in Lagos, Nigeria; Edwin L. Beffel, in La Paz, Bolivia; Susan D. Boardman, in Nairobi, Kenya; David A. Brigham, A&S '65, in Santiago, Chile; Harrison C. Brome, in Quito, Ecuador; Kathleen L. Byers, A&S '64, in Lima, Peru; Patrick L. Byrne, Educ. '64, in Caracas, Venezuela; Dennis J. Casey, in Lima, Peru; Pearl Chan, Pharm. '58, in Rabat, Morocco; Antoinette Ciesielski, A&S '64, in Bogotá, Colombia.

Also, James C. Clift, in Monrovia, Liberia; Richard B. Crowell, Engr. '62, in Mogadiscio, Somalia; Anne S. Cunningham, A&S '64, in Rio de Janeiro, Brazil; William H. Dent, A&S '65, in Santiago, Chile; Peter F. Dobert, A&S '63, in Belize, British Honduras; Karen Doering, A&S '64, in Conakry, Guinea; Edward G. Engelbart, M-A&S '65, in Addis Ababa, Ethiopia; Rose J. Forney, in Kuala Lumpur, Malaysia; John D. Foster, in Libreville, Gabon; James F. Fox, Engr. '64, in Dacca, East Pakistan; Alan V. Getson, in Bangkok, Thailand.

The list also includes Dennis F. Goldstein, Grad. School '61-'65 Math, in Lagos, Nigeria; Richard D. Hall, in La Paz, Bolivia; Phyllis R. Hammond, BPA '62, in Caracas, Venezuela; Robert D. Hays, in Blantyre, Malawi; Judith A. Heintz, in Dar Es Salaam, Tanganyika; Richard H. Holmes, A&S '65, in Manila, Philippines; Deane E. Holt, A&S '64, in Caracas, Venezuela; Grace E. Holt, in Caracas, Venezuela; Eleanor R. Iberall, in Dar Es Salaam, Tanganyika; Marion G. Irving, in Dar Es Salaam, Tanzania.

Also, Richard D. Jameson, in Kuala Lumpur, Malaysia; Emily L. Katz, Kuala Lumpur, Malaysia; Calvin A. Kifner, in Lagos, Nigeria; Marian Kimmerer, in Tunis, Tunisia; Robert D. Kurtz, A&S '65, in New Delhi, India; Basilio M. Liacuris, BPA '60, in Quito, Ecuador; Sydney R. Lines, A&S '63, in Ankara, Turkey; Melita C. Link, A&S '64, in Abidjan, Ivory Coast; Lance L. Lyman, in Jesselton, Sabah, Malaysia; Sandra L. Mader, A&S '64, in Blantyre, Malawi; Victor W. Mason, in Bangkok, Thailand; Hugh A. McAllorum, in Freetown, Sierra Leone.

Others are Patricia A. McKee, A&S '64, in Tehran, Iran; Harvey A. Mogul, A&S '65, in Manila, Philippines; Rosemarie Noctor, in Addis Ababa, Ethiopia; Patricia J. Olson, A&S '63, in Rio de Janeiro, Brazil; James L. Olson, in Jesselton, Sabah, Malaysia; Ronald W. Owens, BPA '65, in Bogotá, Colombia; Ellen H. Perna, in Abidjan, Ivory Coast; William B. Plitt, A&S '64, in Belize, British Honduras; and Ralph Powers in La Paz, Bolivia.

Also serving are Taras Prytula in Lima, Peru; Mary S.

Quinn, in Addis Ababa, Ethiopia; Thomas C. Rainey, in Bogotá, Colombia; Wayne E. Ries, in Bangkok, Thailand; Neil S. Rosenfeld, in Mogadiscio, Somali Republic; Patricia A. Roswell, A&S '65, in Quito, Ecuador; Judith R. Roundy, in La Paz, Bolivia; James F. Ruhl, in Bogotá, Colombia; Gerald L. Schmaedick, M-A&S '65, in San Salvador, El Salvador; Fred J. Sentner, Educ. '64, in Lagos, Nigeria; Richard L. Smith, in Bogotá, Colombia; James D. Spears, BPA '64, in Caracas, Venezuela.

**The Profession of Nursing.** This summer the Walter Reed Army Institute of Nursing opened its doors to 97 student nurses. The Institute is a cooperative program between the University, the Walter Reed Army Medical Center and the Medical Service. The faculty is appointed by the University. Successful candidates will receive a Bachelor of Science degree in nursing over the next two years. The Institute has been created to help diminish a critical decline in the availability of Army nurses. The nurse shortage is nationwide. In Maryland, there have been instances of hospital beds being taken out of use because of the lack of nursing assistance. Six of ten nurses graduating from the School of Nursing remain to practice in the State . . . The practical nurse program of the School was this summer accredited by the National League of Nursing—the first of 984 such programs in the United States to be so honored . . . The person responsible for the outstanding advances made by the School in the past 20 years, Dean Florence M. Gipe, retired this year. Among her many honors was the dedication to her of the \$1,300,000 Regent Nursing and Rehabilitative Treatment Center in Forestville. Prior to retirement she wrote to the Office of Endowment and Gifts: "Kindly accept my check for scholarship help for student nurses. Even though I am leaving the University as of June 30, I hope to contribute each year. I am an alumnus of this University and owe it a great deal inasmuch as I reached my life objective here in the State of Maryland. Please credit this to the School of Nursing. If I can help in any way, please contact me."

### New Buildings Dedicated to Use



Above: J. Millard Tawes Fine Arts Center; below: Education Building.







# "THE PURPOSE OF A UNIVERSITY"

Highlights of an Address by the President of the University

THE CAMPUS WAS DESERTED. CLASSES had been dismissed, the Student Union was empty, and for once, the library was not crowded. The students who usually lounge on the Mall on a warm day such as this were conspicuously absent, and the only sign of life on campus was the through traffic moving up Campus Drive.

It was the day of the annual President's Convocation and more than 3,500 students and faculty members had assembled in Cole Field House to hear President Wilson H. Elkins deliver his annual address. The President's Convocation is an event initiated by Dr. Elkins in 1957, and with two exceptions has been held every year since. Purpose of this annual meeting is to bring students and faculty up-to-date on the growth and progress of the University during the previous year. It is essentially a "State of the University" address and this year the President discussed a variety of topics ranging from the athletic program to free speech on campus.

Many awaited this year's Convocation with more than usual anticipation, as it came on the heels of Mrs. John L. Whitehurst's resignation from the Board of Regents after she had cast the lone dissenting vote on a Regents' resolution opposing a proposed General Assembly resolution asking the University to refuse to permit Communists to speak on the campus. Last year's Convocation had stirred up a considerable amount of controversy when Dr. Elkins criticized the "undisciplined irresponsible students . . . whose attitudes and motives would undermine the very freedom which they pretend to espouse," and praised Maryland students for their "orderly and constructive criticism."

These words had the effect of unleashing some of those students whom he had criticized, the result being the formation of a student protest group—Students for a Free University (SFU) which later went by the milder name of the Student-Faculty Union.

Ironically, these advocates of free speech chose as their first major protest, the Convocation address itself.

One of the things which caused at least some students to anticipate this year's Convocation was the fact that, on the same day, the administration had denied speaking permission to an SFU-invited speaker, who was currently under sentence on a drug conviction. The press, remembering the controversy cre-

ated by last year's address, was out in full force, with six local television stations and all area newspapers well represented.

The President warned in this year's address that "it would seem to be unwise to invite just anybody simply to prove that freedom does exist. There should be an educational purpose." He added that the University "should strive to inculcate a sense of responsibility in all who come under its guidance."

However, he reiterated his support for the principle of academic freedom: "Whatever amount of money may be available and however it may be used will be of little value in the development of a great university unless freedom of inquiry and discussion are preserved. The underlying purpose of a university is to pursue the truth wherever it may lead. In order to do that the faculty must be free to discuss any topic and to search for information wherever it may be. While the students have not qualified for the same latitude of freedom, they should be guaranteed the right to learn about all issues. But even in this enlightened age there are efforts to circumscribe the research and teaching of universities, and I expect that it will continue. Even while the government is seeking to find ways to improve relations with all peoples, there are recurrent movements to erect walls against some of them so far as university campuses are concerned. Those who advocate restriction presume to protect the 'tender' minds of youth, but either they are misinformed about youth or they do not understand the futility of artificial barriers. To prevent the erection of barriers to knowledge and to the advancement of the universities there will have to be continuing vigilance. For if in today's academic climate undue restrictions are imposed upon a particular university they will not only impair programs, but they will surely ruin the institution.

"I hasten to add at this point that freedom is never absolute and should be exercised with responsibility and with due regard to the feeling of external forces. Academic freedom is predicated upon professional competence and it depends, to some extent, upon good judgment. To flaunt personal convictions solely to attract attention, or to create a disturbance, would seem to be contrary to the best interest of the teaching profession."

TURNING TO THE EXPANSION OF FACILITIES, the President said, "The University of Maryland has expanded at an extraordinary pace." He pointed out that next year's operating budget would run close to \$100 million and compared it with the \$5 million operating budget of only twenty years ago. Enrollment at College Park was up last semester to 26,322, and the President added that between sixty and seventy thousand students will enroll for credit in University courses this year. "I do not mention these impressive figures to boast of quantity," he said, "but rather to show the important role of the University in the effort to make education available to all who can qualify." He added that "despite the heavy load imposed by mounting enrollments, the University, in my opinion, is in good condition, financially and academically."

Mentioning the past year as "a year of reflection in higher education," Dr. Elkins maintained that "higher education is in a state of transition from minority student representation to a situation wherein a heterogeneous majority of college age youth are included; and from relatively simple structures to large and complex institutions." He added that in order to insure that colleges and universities retain their present status in society, and preserve "their freedom to seek the truth and stimulate the mind, they must proceed in an orderly, responsible manner."

The President, who was "reluctant to make a talk this year," reminded the students of the controversy aroused by last year's Convocation, but nevertheless again congratulated them, saying that "student behavior on this campus is a tribute to your generation," and added, to thunderous applause, that "of further satisfaction, most of you dress properly and use effective deodorants."

He said that "these statements are not intended to arouse those who may have been waiting in the corners to come out against administrative tyranny. I believe as strongly as any of you in freedom to discuss all of the issues, but I do not believe that anyone should be forced to engage in controversy for the sake of dissent." He added that "the college population has been maligned because of the questionable activities of a few students, and this gives a bad image. Fortunately, the voice of the majority has been raised on several issues

CONTINUED ON PAGE FOURTEEN





## In The Family

**Seventh Annual Bull Roast** The Seventh Annual Engineering Alumni Bull Roast again was held at Ben Dyer's "Hickory Hill" farm in Glenwood, Maryland, on Saturday, September 17. The stag-only affair drew 320 engineers. Former College of Engineering Deans Russell B. Allen and S. S. Steinberg were recognized by their colleagues and former students. Dean Robert B. Beckman greeted the group and briefly brought them up-to-date with current developments within the College. Well-known faces included former Professor Lawrence W. Hodgins, former Professor Donald Hennick and Colonel O. H. Saunders, Engr. '10, a past President of the Alumni Association and the senior engineering graduate present. Arnold Korab, Engr. '38, was overall chairman with Joe Deckman, Engr. '31, and Chester Ward, Engr. '32, co-chairmen of the most important food and drink department. George O. Weber, '33, expeditor; Dick Reed, '50, finance; David Murray, '56, physical arrangements; Hal Evans, '51, reception; Jim Stapp, '47, program, and Sig Gerber, '40, prizes, all contributed to the overall success of the rapidly growing annual Bull Roast.

**Football Socials** The Alumni Association has continued the tradition of football week-end hospitality with a series of home-game coffees and away-game social hours. The coffees, held in the Student Union, at-

tracted large crowds of alumni following the Wake Forest, Duke, South Carolina and Clemson football games.

The away-game socials, jointly sponsored with the Terrapin Club, were held in connection with games at Syracuse, N. C. State, Virginia and Florida State. The away-game socials were designed to give Maryland Alumni from the distant areas an opportunity to meet Head Football Coach Lou Saban, members of the coaching staff, and the University officials and team boosters who accompany the team.

**Alumni Poster Contest** The Alumni Association added a new dimension to Homecoming 1966, with the introduction of the "Welcome Alumni" poster contest. The competition, open to all University residence halls and Greek organizations, drew 26 entries, which were judged by a panel of student leaders, including the President of the Student Government Association. Trophies were awarded on the basis of adherence to the "Terps Retrace Time" Homecoming theme, originality and overall appeal to alumni. The winning women's organization was Gamma Phi Beta sorority and the winning men's group was Prince George's Hall. Both groups were recognized at the Homecoming football game and were awarded trophies at the alumni post-game social by Alumni Association President, Mylo S. Downey.

**Education Alumni Award** The annual Education Alumni Awards to the outstanding graduates of the Class of 1966 were presented on October 7 in conjunction with the dedication ceremonies for the College of Education Building. Award recipients were Wayne Cornelius Byrd and Janet Louise Willsie, who were honored for records of excellence in scholarship, well-rounded participation in campus activities and demonstrated community leadership.

Dr. James A. Sensenbaugh, State Superintendent of Schools, was the principal speaker at the dedication ceremonies, with President Wilson H. Elkins officiating. The Building was presented to the University by Mr. Albert F. Backhaus, Director, Department of Public Improvements, and was accepted by Chairman Charles P. McCormick for the Board of Regents and by Dean Vernon E. Anderson for the College of Education.

**With The Clubs** A pre-game social was held prior to the Maryland-Florida State football game on November 26 at the Holiday Inn Motel, Tallahassee, under the auspices of the ALUMNI ASSOCIATION and the TERRAPIN CLUB. . . . THE ALUMNI CLUB OF BALTIMORE will sponsor Football Nite with Lou Saban on December 2 at the Towson American Legion Hall, Towson, Maryland. The event will begin at 8:15 p.m. and the \$1.00 admission will include a variety of refreshments and fried clams. . . . The 16th Annual "M" CLUB BANQUET will be held at the Shoreham Hotel, Washington, D. C. on the evening of December 3. Dr. Walsh will receive the Distinguished Citizen Award in recognition of his contributions and direction of the HOPE project. Among recipients of honorary "M"'s will be Judge Carter, LL.B. '25, past president of the Alumni Association. . . . A joint Theater Party will be sponsored by the ARTS AND SCIENCES CHAPTER, the MONTGOMERY COUNTY ALUMNI CLUB and the ALUMNI CLUB OF GREATER BALTIMORE on Saturday, December 10 at the Fine Arts Theater, College Park campus. Alumni will see the University Theater production of "Annie Get Your Gun," beginning at 8:15 p.m. . . . The ALUMNI CLUB OF PRINCE GEORGES COUNTY will hold a Re-activation Night on January 5 at the Royal Arms Restaurant, Hyattsville, featuring Coach Lou Saban. The event will feature a wrap-up of the 1966 football season and a short business meeting to elect officers for the coming year. . . . The annual ENGINEERING MID-WINTER BANQUET will be held on January 31 in the Center of Adult Education, College Park campus.

"In the Family" continues in the following four-page section. This section is bound into magazines sent to dues-paying members of the Alumni Association only and includes class and club notes.



# THE GREATER UNIVERSITY OF MARYLAND FUND

9th Annual Report  
and Honor Roll

July 1, 1965 - June 30, 1966



The Annual Giving Program  
of the University of Maryland

*THE GREATER UNIVERSITY of MARYLAND FUND*

BALTIMORE  
COLLEGE PARK

November, 1966

Dear Fellow Alumnus and Friend:

We all recognize that maintaining a state, tax-assisted University means a great deal more than just "getting by." For many years, state legislature appropriations have provided for the basic needs of the University of Maryland. In order to insure academic distinction, however, generous private gifts are also needed. It is for this reason that our annual support as alumni and friends is so significantly important to the development and programs of the University.

I am pleased to acknowledge with thanks all those who contributed to the Greater University of Maryland Fund in its 9th Annual Fund Year. We can be proud that loyal Maryland alumni and friends have made gifts totalling over \$1 million through the Fund to further the programs of the University during this nine-year period.

Please share with me during this 10th Annual Fund Year the satisfaction that comes from active participation in the Greater University of Maryland Fund. I know that our efforts will continue to have a lasting effect on higher education at Maryland.

Sincerely,

*Howard C. Filbert*

Howard C. Filbert, Engr. '41  
Chairman



# THE GREATER UNIVERSITY OF MARYLAND FUND

For the Year Ended June 30, 1966

## Income Summary

Number of Alumni Contributors.....	4,279
Number of Friend Contributors.....	304
Number of Association, Corporation, and Foundation Contributors...	100
Total Contributors.....	4,683

\*\*\*\*\*

Number of Alumni Solicited.....	47,594
Percent of Alumni Participation.....	9.0%

\*\*\*\*\*

Alumni Contributions.....	\$68,234.12
Friend Contributions.....	21,121.09
Association, Corporation, and Foundation Contributions.....	20,856.87
Total Gifts, All Sources.....	\$110,212.08

## Financial Statement

### Balances July 1, 1965

Restricted Funds.....	\$ 38,107.68	
Unrestricted Funds.....	101,939.17	\$140,046.85

### Income Received During the Year

Restricted Funds.....	\$ 72,370.68	
Unrestricted Funds.....	37,841.40	110,212.08
Total Funds Available.....		\$250,258.93

### Expenditures and Transfers to Other Funds

*Restricted Funds* (Transferred out of the Greater University of Maryland Fund to existing or special funds according to donors' designation)

#### Faculty Development:

Awards for Excellence in Teaching....	\$ 5,000.00	
Student Honors Program.....	4,250.00	
Library Fund—Purchase of Books.....	1,804.88	
Student Emergency Loan Funds.....	10,619.25	
Scholarships, Fellowships and Awards....	20,132.00	
Schools and Colleges.....	51,112.31	
Miscellaneous:		
1965 Senior Class Gift—Sun Dial.....	1,500.00	
Class of 1965—5th Reunion Fund.....	500.00	
Trees for College Park Campus.....	814.00	\$ 95,732.44

*Unrestricted Funds* (Transferred out of the Greater University of Maryland Fund to support the following University-wide activities)

<i>Comparative Literature Studies</i> .....	\$ 7,000.00	
Art Revolving Fund—		
Exhibits in new Art Gallery.....	2,000.00	
Fund for Advances to New Faculty.....	2,500.00	
Purchase of Thomas I. Cook Library Collection in political thought and theory..	30,000.00	
Student Honors Program in Mathematics..	2,000.00	
Group Life Insurance Program—Faculty..	73,602.00	
Alumni Scholarship Program.....	4,000.00	121,102.00
Total Expenditures and Transfers to Other Funds.....		216,834.44

### Balances June 30, 1966

Restricted Funds.....	\$ 14,745.92	
Unrestricted Funds.....	18,678.57	
Total Balance.....		\$ 33,424.49

# HONOR ROLL

This report contains the names of those alumni, friends, associations, corporations and foundations who made gifts through the Greater University of Maryland Fund to the University of Maryland in the period from July 1, 1965 to June 30, 1966.

Names of alumni donors are listed according to school or college attended and year degree earned. Persons with two or more degrees from the University of Maryland are generally listed under the school and year of the first degree, except if one of the degrees is from a professional school.

If you were a donor and your name has been omitted please notify the Office of Endowment and Gifts. We sincerely regret any omissions.

## Alumni

### SCHOOL OF MEDICINE\*

William A. Wickline	'95	Bruce Barnes	'21	H. Alvan Jones	Donald B. Grove	Thurston R. Adams	'34	Harry A. Teitelbaum	
Henry W. Kennard	'99	Carl F. Benson		Joseph G. Laukaitis	Rachel K. Gundry	Louis V. Blum		Lewis K. Woodward, Jr.	'36
Louis Chargin	'02	Herman J. Dorf		Luther E. Little	Samuel M. Jacobson	Edgar T. Campbell		Harry C. Bowie	
George S. M. Kleffer	'03	Thomas R. O'Rourke		Vincent M. Maddi	Max Kaufman	Stephen P. Coates		Irving Burka	
Alton H. Lancaster		Moses Paulson		William B. McGee	Walter Kohn	Samuel Diener		Harold H. Burns	
Edward W. Sprague		Frederick C. Sablin		Aaron H. Meister	Philip F. Lerner	George E. Dorman		Joseph E. Bush	
Frank W. Hachtel	'04	Solomon Sherman		Frank A. Merlino	David R. Levine	Robert W. Farr		Leo M. Curtis	
Simmon C. Katzoff		Elias Freidus	'22	Ralph Mostwill	Emmanuel Schimunek	William L. Fearing		D. McClelland Dixon	
Edwin R. Raymaley		William J. Fulton		Hyman S. Rubinstein	Harry S. Shelley	Leon H. Feldman		Joseph Drozd	
Don U. Gould	'05	Andrew Kunkowski		Robert S. Sardo	Michael J. Skovron	Joseph Finegold		Hyman P. Friedman	
H. A. Cantwell	'06	Kurt Levy		Jack J. Singer	Marvin L. Slate	Jerome Gelb		Marion H. Gillis	
J. G. Fowble Smith		B. M. Rhodes		Theodore E. Stacy, Jr.	Sol Smith	Sidney Gelman		Harry S. Gimbel	
Oscar T. Barber	'08	George E. Shannon		Mark Welsh	Russell A. Stevens	Herbert N. Goldstone		Phillip O. Gregory	
Remo Fabbri	'09	Harry M. Sternberg	'23	Milton Wurzel	Herbert Berger	Charles L. Goodhand	'32	William Greifinger	
James B. Parramore		Karl J. Myers	'24	Oscar D. Yarbrough	Dwight Currie	Howard Goodman		Jaye J. Grollman	
George W. Gault	'10	Albert L. Anderson		Silvio A. Alessi	Salvatore Demarco	William L. Howard		C. Henry Jones	
Herman Seldel		Harry R. Fisher		Bernard Botsch	Joseph G. Diamond	Philip A. Insley		Louis J. Kolodner	
William F. Beckner	'11	Marcus H. Greifinger		Selig L. Brauer	Andrew M. France	Nathan Janney		Grant Lund	
Charles H. Keenor		Philip Jacobson		Herman Cohen	David A. Gershenson	Simon Katz		W. Kenneth Mansfield	
Charles R. Law		W. Oliver McLane, Jr.		Joseph N. Corsello	Solomon E. Gittleman	Wesley J. Ketz		Louis R. Maser	
Walter S. Nihlett		Jacob M. Miller		J. Savin Garber	Jacob Harris	Reuben Leass		Eugene R. McNinch	
R. W. Trevaskin, Sr.		Louis A. Schultz	'25	Roy H. McDowell	Hyman B. Hendler	Manuel Levin		James H. Miniszek	
Charles P. Clautice	'12	John Zaalow		Irving J. Morgan	Harry C. Hull	Joseph Millett		Nathan E. Needle	
Ernest W. Frey		M. Paul Byerly		Saul C. Newman	Meyer W. Jacobson	Richard R. Mirov		Richard H. Pembroke, Jr.	
George A. Kohler, Jr.		William R. Cadle		E. Harrison Nickman	Abraham N. Kaplan	O. C. Moulton		Salvador D. Pentecost	
Arturo R. Casilli	'14	Jacob L. Dreskin		Samuel J. Penchansky	Louis F. Klimes	William T. Reardon		George D. Selby	
F. Everett L. Cook		J. Sheldon Eastland		M. C. Porterfield	Bernard Korostoff	Benjamin I. Siegel		Lawrence J. Shimanek	
Morris B. Levin		Francis A. Ellis		Jacob V. Safer	Alexander A. Krieger	William B. Smith		Stuart D. Sunday	
Walter I. Richards		Harry H. Epstein		Saul Schwartzbach	William O. McMillan	John N. Snyder		Lawrence M. Tierney	
A. Leroy Lewis	'15	Raphael Farber		Homer K. Vann	J. Duer Moores	S. Jack Sugar		Jacob J. Weinstein	
Vernon L. Mahoney		Harold H. Fischman		Charles A. Wallack	Stephen I. Rosenthal	John M. Warren		Gibson J. Wells	
William R. McKenzie		Samuel S. Glick		Albert R. Wilkerson	Robert Rubenstein	Charles Zurawski		Nathan Wolf	
Theodore H. Morrison		Edgar R. Miller		George H. Yeager	John E. Savage	Milton H. Adelman	'35	Joseph G. Zimring	
Juan J. Noguera		Charles A. Minnefor		William Yudkoff	John J. Shaw	Edward J. Alessi		Eugene S. Bereston	'37
Henry F. Buettner	'16	Martin M. Wassersweig		Meyer M. Baylus	Aaron C. Sollod	John B. Anderson		Carl E. Carlson	
Fred T. Foard		Paul R. Wilson		William Belinkin	Arthur J. Statman	Ernest Cornbrooks, Jr.		Charles M. D'Alessio	
Guy R. Post		John A. Askin	'26	Kenneth Benfer	Martin Becker	Edward F. Cotter	'33	Thomas V. D'Amico	
C. Reiffschneider		Charles W. Edmonda		Joseph S. Blum	Otto C. Brantigan	Samuel E. Einhorn		Eli Davidson	
Francis F. Ruzicka		Frank F. Lusby		Archie R. Cohen	M. Marvin Cohen	William G. Helfrich		Everett S. Diggs	
Harold M. Stein		Elizabeth B. Sherman		Irvin J. Cohen	Frank A. Franklin	James K. Herald		Edward Dorian	
D. F. Bennet	'17	Frank Spano		Edna G. Dyar	Ralph B. Garrison	Lewis C. Herrold		Emanuel S. Ellison	
Luis J. Fernandez		Max Trubek		Charles J. Farinacci	Alex B. Goldman	C. Rodney Layton		Grover C. Hedrick, Jr.	
Lemuel A. Lanher		Samuel Weinstein		Wyllie M. Faw, Jr.	James S. Gorrell	Walter Lichtenberg		Benjamin Highstein	
Charles R. Thomas		Samuel B. Wolfe	'27	James L. Garey	Albert J. Himelfarh	Charles B. Marek		William C. Humphries	
Edward L. Wheeler		Julius W. Bell		Harry E. Gerner	George H. Hurwitz	Howard B. Mays		C. Frederick Johnston, Jr.	
Roy A. Wolford		Bernard J. Cohen		Julius H. Goodman	Joseph Hyman	DeArmond J. McHenry		D. Frank Kaltreider	
Lang W. Anderson	'18	Henry V. Davis		John H. Hornbaker	Myron L. Kenler	Karl F. Mech		Jack A. Kapland	
John A. Buchness	'19	Harold W. Ellason		A. M. Kleinman	Leon A. Kochman	Charles H. Reier		Lester N. Kolman	
Morgan L. Lumpkin		Abraham Geilar		Abraham Kremen	Milton E. Lowman	Harry M. Robinson, Jr.		Ephraim T. Lisansky	
Claud C. Burton	'20	Robert Perlman		Robert Kremen	Meyer G. Miller	Israel Rosen		Isadore E. Pass	
Nathan J. Davidov		Louis R. Schoolman		Robert Kremen	Sidney Novelstein	Sol Rosen		August C. Pavlatos	
William J. B. Orr		Aaron S. Werner		Philip Adelman	Kermit E. Osserman	Harold W. Rosenberg		Lawrence Perlman	
J. P. Ponte, Jr.		Ralph F. Young	'28	Thomas M. Arnett	Jose Pico	J. C. Russell		Elton Resnick	
Howard Tolson		Phillip Adelman		E. Irving Baumgartner	Samuel S. Rubin	Milton Schlachman		Samuel T. R. Revell, Jr.	
Israel S. Zinberg		Thommas M. Arnett		Henry I. Berman	B. M. Schindler	Paul Schonfeld		Isadore M. Robins	
		Arthur S. Feuer			Bernard W. Sollod	Joseph Shapiro		Ephraim Roseman	
					M. Thumlin	Sydney H. Shapiro		Sidney Safran	
						Benjamin M. Stein		Joshua Seidel	

\*Includes those alumni who contributed to the University through the American Medical Education Foundation



Sydney Sewall  
 Albert Shapiro  
 Morton M. Spielman  
 Bernhard J. Statman  
 Israel Zeligman  
 Milton G. Abarhanel '38  
 Willard Applefeld  
 Melvin N. Borden  
 John J. Bunting  
 Michael J. Dausch  
 Charles N. Davidson  
 Aaron Feder  
 Louis C. Gareis  
 Joseph M. George, Jr.  
 Harry Gibel  
 Louis E. Goodman  
 John H. Haase  
 Mary L. Hayleck  
 Morton H. Lipsitz  
 William R. Lumpkin  
 Ernest Michaelson  
 Paul W. Roman  
 Henry Rothkopf  
 Sidney Scherlis  
 Emanuel Sprei  
 Aaron Stein  
 Morris W. Steinberg  
 Adam G. Swiss  
 Frederick J. Vollmer  
 H. Leonard Warren  
 John E. Way  
 Theodore E. Woodward  
 Michael Wulwick  
 James G. Arnold '39  
 Herman H. Baylus  
 Harry M. Beck  
 Edward J. Brezinski  
 James N. Cianos  
 E. Eugene Covington  
 Leo J. Gaver  
 Sylvan D. Goldberg  
 R. Donald Jandorf  
 Charles W. Jones  
 William H. Kammer, Jr.  
 James P. Kerr, Jr.  
 Howard F. Kinnamon  
 Bernard S. Kleiman  
 Herbert Lapinsky  
 William T. Layman  
 William J. McClafferty  
 William S. Miller  
 Melvin F. Polek  
 Samuel Rochberg  
 E. R. Ruzicka  
 Joseph E. Schenthal  
 William J. Steger  
 Leland B. Stevens  
 John P. Urlock, Jr.  
 Leonard Wallenstein  
 Fuller B. Whitworth  
 S. Ralph Andrews '40  
 John C. Baier  
 Daniel C. Barker  
 Carlton Brinsfield  
 Paul H. Correll  
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 Edna A. Arnn  
 Clarence R. Barbice  
 Barbara Bloom  
 Natalie Boaz  
 Sylvia M. Bythe  
 Mary F. Bransford  
 James W. Brunk, Jr.

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 Mrs. Quentin F. Dolecek  
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The Greater University of Maryland Fund is a program of the Office of Endowment and Gifts of the University of Maryland. This Annual Alumni and Friends' Giving Program and the other programs of the Endowment and Gifts Office are organized for the purpose of obtaining private, voluntary financial support for the University.

The purpose of the Alumni Association is to promote the interest and welfare of the University of Maryland. The means of accomplishing this objective are a progressive program of activities to include chapter and geographic club functions, class reunions, stimulating homecoming and spring reunion programs and by interpreting and reporting University progress and development. In accomplishing its mission, the Alumni Association utilizes the support received from the \$5.00 dues contributed to obtain active membership in the Association.

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Richard D. Wagner  
 Associate Director of  
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J. Logan Schutz, Agr. '38  
 Director  
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## NOW IS THE TIME . . .

The publication of this 9th Annual Report and Honor Roll concludes the 1966 campaign program of the Greater University of Maryland Fund. Already contributions have been received for the current fund year which ends June 30, 1967.

By giving to the Greater University of Maryland Fund and supporting the many worthwhile Fund projects, each alumnus and friend of the University is investing in his future, the future of youth, his country and society. If you are a regular contributor, please keep Maryland on the list of worthy causes you support. If your name was not listed in the Honor Roll, make certain it is next year. Share in the pride of making a fine University a great one.

**... Take this opportunity to make  
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## In The Family . . . continued

Miss Janet Louise Willsie receives the Education Alumni Chapter Award as the outstanding female graduate of the College of Education, Class of 1966. Presenting the award is Mrs. Virginia I. Coleman, Ed. '35, President of the Chapter. Dr. Vernon E. Anderson, Dean of the College, looks on.



Hungry engineering alumni, representing classes 1910 through 1966, gather at Ben Dyer's "Hickory Hill" farm in Glenwood, Maryland, for a record turnout.



Alumni will be interested in artist's rendering of proposed new School of Dentistry building.



Members of the Alumni Council stand on the steps of the Student Union at College Park prior to their first meeting of the 1966-67 year. Alumni geographic clubs and school chapters are represented in the Council. Council President Mylo S. Downey, Agr. '27 (front row, second from left), is flanked by past presidents Judge Joseph L. Carter, LL.B. '25, and Acting Dean Erna R. Chapman, H.Ec. '34. Past president Dr. Edward Stone, Jr., D.D.S. '25, and First Vice President Emmett T. Loane, Eng. '29, complete the row.





UP FROM WILKENS AVENUE THE CARS and motorbikes came; first a few, then clusters and finally a steady stream disturbed the morning stillness of the former farmland.

They carried the final ingredient, the necessary spark to bring the University of Maryland Baltimore County campus into the world of higher learning.

As the vehicles slipped in between the freshly painted stripes of the parking lots, and students hurried to their first class, a new era for the University of Maryland began. It was a date to remember: September 19, 1966.

On that fall morning, Dr. Albin O. Kuhn, the Vice President for the Baltimore Campuses, in charge of UMBC, stood outside Hillcrest Building. The renovated building which houses administrative offices sits upon a hill overlooking the complex of newer buildings.

As he watched the procession of vehicles navigate into the parking spaces, Dr. Kuhn said, "Now it's a campus. It never seemed like one with those empty parking lots."

If you were one of those who came in near the ending or stood on the fringes during the creation of UMBC, it may have seemed instantaneous, as though some educational magician had touched his wand to a 435-acre site near Catonsville, Md., and up sprang buildings, walkways, roads and students.

But for those deeply involved in its creation, UMBC was anything but an instant campus. To them, it was the calculated fusion of thousands of ideas and details.

## A Campus is Born

By John Blitz, BPA '59

WRITER, OFFICE OF UNIVERSITY RELATIONS

*Photographs by Phillip Szczepanski*

Later reflecting on the development of UMBC, Dr. Kuhn called opening day his most personally satisfying experience. "It worked," he said.

"We opened on the day we were supposed to, right on schedule. Buildings were ready to be occupied; sidewalks were installed; the faculty was here. There were blackboards and even chalk," he said.

"No matter how good the plan, no matter how much you assure others that you'll open on schedule, inside you have to have some reasonable doubt," Dr. Kuhn said. "Some things weren't completely finished by opening day. We had some minor problems. There was some laboratory equipment that hadn't been installed, but it was something that could be academically worked around," he said. "It could have been chaotic if we hadn't opened on schedule."

One reason that didn't happen was people. "A lot of people just went out of their way to help us," Dr. Kuhn said.

One incident occurred on a Sunday early in September. A van full of furniture arrived on the campus. "It was the furniture factory owner and his son. They couldn't get a driver to make the trip," said Dr. Kuhn, "so they drove the van from North Carolina themselves."

On the eve of opening day 20 people showed up and spent a Sunday tidying up the buildings, "including one lady who had read that we were opening and just came down to see if anything needed dusting," Dr. Kuhn said.

The new campus is not an annex of the College Park or Baltimore campuses, but a full partner in the University system. It will eventually have a full undergraduate and graduate programs.

"Just like a youngster, we don't have all the answers," Dr. Kuhn said. "But we do want to develop our own personality and become part of the Baltimore metropolitan area."

CAMPUSES ARE BORN AND UNIVERSITIES grow out of educational necessity and UMBC is no exception.

As early as 14 years ago, the Board of Regents began a study on the feasibility of an undergraduate and graduate campus to serve the Baltimore metropolitan area. Studies showed that one-third of the student enrollment at College Park resided in the Baltimore area. The city's school superintendent informed the University that Baltimore high



school graduating classes would double by 1955.

By 1958, the Board of Regents went on record supporting the development of a campus in the Baltimore area.

The need to extend the University programs into the Baltimore area perpetuated the formation of three governor's commissions during this early period: the Pullen Commission, the Warfield Commission and the Curlett Commission.

Then in 1962 Dr. Wilson H. Elkins, President of the University, went before the Board of Regents. He said the University was faced with three alternatives as a result of increased enrollment: build a campus in the Baltimore area; extend the building program at College Park; or raise admissions standards.

From October 1954 to October 1962 full-time student enrollment at College Park had soared from 6,945 to 12,925, an 86 per cent increase.

President Elkins noted then that continuing construction on the College Park campus would mean expensive expansion in dormitories, cafeterias and student activities facilities which to a great degree could be eliminated if a Baltimore area commuter campus were created.

By February 1963, the State Senate had passed a bill establishing an undergraduate and graduate campus in Baltimore County. The House of Delegates, however, broadened the legislation and authorized the University to establish four additional campuses, one in Baltimore County, one on the Eastern Shore, one in Southern Maryland and the other in Western Maryland.

"At this point, the resources of the total University got behind the initial planning for a Baltimore area campus," said Dr. Kuhn who at the time was executive vice-president.

Also in this initial stage, the University's Capital Improvements committee began formulating plans for the new campus and the academic direction it should pursue.

At the time, the committee was composed of Dr. Kuhn; Dr. Frank L. Bentz, Jr., Assistant to the President; George O. Weber, Director of the Physical Plant; C. Wilbur Cissel, Director of Finance; Mark Shoemaker, since retired as Landscape Supervisor, and B. James Borreson, former Executive Dean for Student Life.

"Our greatest single problem at that time was the location of the campus itself," he said.

Countless details were involved in selecting a site. Tax maps had to be checked, price of land acquisition considered, engineering feasibility studies made, access to available utilities

## Opening Day



checked, test borings made, terrain and drainage considered.

"The University was anxious to get a large initial site, one that wouldn't disrupt the community around it and one with easy access to the Beltway," Dr. Kuhn recalled.

Numerous sites were examined and, at one point, land in the northern part of Baltimore County near Lutherville was under serious consideration. Meanwhile Baltimore City officials made a strong bid for a downtown location near the present Baltimore campus.

Then, in September 1963, Comptroller Louis L. Goldstein suggested that the University explore the possibility of using the Spring Grove State Hospital farm near Catonsville.

Dr. Isadore Tuerke, Commissioner of Mental Health, agreed that the 435-acre farm would make an ideal site for the campus. Treatment of the mentally ill had advanced and the therapeutic value of the farm had diminished, he said. And in this generous gesture by one State agency to another, the State had saved millions of dollars in land acquisition.

"Not enough can be said about Dr. Tuerke's broad-minded approach," Dr. Kuhn said. "At the time this State-owned land was worth about \$7,000 an acre," he said.

Numerous advantages, other than the elimination of a capital outlay for the land, quickly unfolded.

The rolling terrain, it was found, drained well. Very little bed rock was found, making construction less expensive. Bordering Wilkens Avenue, the Beltway is only minutes away. Interstate Highway 95 will pass its western border and a full interchange is planned for the campus.

"I think one criterion for determining whether you have a good site," said Dr. Kuhn, "is time. If after several years no one complains about the campus location, then you have a good site. So far, not one person has complained," he said.

**A**FTER UMBC HAD FOUND SOIL FOR its roots, the second phase in its creation began, the development of a master plan.

The architectural firm of Rogers, Taliaferro, Kostritsky and Lamb was contracted to design the new campus. Architecture was one of the first considerations. Through decades of building the College Park campus had concentrated on its basic theme of Georgian colonial exteriors.

Should UMBC follow suit or should its buildings be sharply different?

"The majority of those working on the Capital Improvements Committee felt



...and the College Park campus had already been a modern facility because of its modern, functional architecture." Dr. Kuhn said. "And it was the unanimous decision of the committee that the new campus should have its own distinctive style," he said.

What resulted was a contemporary architecture. The three new buildings which opened this fall reflect this trend. Brick, limestone and concrete are the basic construction ingredients.

"We found that these materials were readily available and ones which we had successfully used in the past," Dr. Kuhn said.

Also instrumental in the development of the master plans were the site engineering firm of Rummel, Klepper and Kahl and the mechanical and utility engineering firm of Egli and Gompf.

The plan called for the construction of building in phases. In the initial phase three buildings, a lecture hall, a multi-purpose building which houses a cafeteria and gymnasium and an academic building were to be constructed. The contracting firm of John K. Ruff and Company completed these buildings this fall.

In the second phase of construction a library will be erected with completion scheduled for next fall.

In subsequent phases of construction a physical science building, a classroom building, a lecture hall and a large central heating plant will be added.

Another feature built into the master plan is the construction of five lakes to dot the campus. Besides their aesthetic value, the lakes will serve to catch runoff water from extremely heavy rains.

Also in the plans is a traffic loop around the campus. Guy Chisholm, the Physical Plant Director for the campus, said the loop would "help keep traffic at a minimum in the academic central portion of the campus."

It's an important factor, he said "when you consider that this is chiefly a commuter campus."

Campus growth will be a continual project for many years but construction should not hamper the academic functions of the completed buildings because the plan calls for the development of the center of campus first. "We'll be building from the inside out," Mr. Chisholm said.

In February of 1965, Dr. Kuhn was named Vice President for the Baltimore Campuses.

**T**HE PROBLEMS OF ATTRACTING A faculty to a campus that was still girders and blueprints proved a challenge.

"Our first consideration," said Dr. Kuhn, "was the selection of an outstand-



ing person to be Dean of Faculty. It was important, we felt, to find a person with a good, broad liberal education and one who had excelled in his work."

On the College Park campus was such a man: Dr. Homer Schamp who had served with distinction as Director of the Institute for Molecular Physics. In June 1965 the Board of Regents announced the appointment of Dr. Homer Schamp to Dean of Faculty.

"One of our first steps," Dr. Schamp said, "was to seek advice and recommendations from various College Park department heads. We were looking for



energetic, highly intelligent men—sympathetic to students," he said.

"We were looking for basically happy people with a feeling of accomplishment who were eager to accept the challenge of developing a new campus," Dr. Schamp said.

"In a new campus," Dr. Kuhn explained, "an educator can try new approaches without disrupting the standard procedures found at an established campus."

"Because of this challenge, I feel we attracted a good faculty," he said.

"When we hired our first faculty

## Opening Day



Dedication  
Day



member," Dr. Schamp said, "we increased the faculty 100 per cent; when we got our second man we doubled our faculty. What could be harder than that?"

UMBC is making a concerted effort to bring faculty and students closer together, a goal to which many universities aspire but few obtain.

"We feel that we have a faculty that is interested in students," Dean Schamp said.

One program which should help accomplish closer relations is called "The Educated Man And His Environment."

Last year the University acquired the Donaldson Brown Estate in Cecil County near Port Deposit and a schedule of academic weekend retreats was planned.

Faculty and students will spend a weekend together on the 20-acre estate located on the Susquehanna River. Group discussions on academic topics as well as recreation are included in the program.

A faculty eager to try new ideas have already gone a long way in shaping the academic program of UMBC. For the most part, it is an interdisciplinary

approach to higher education.

Instead of a departmentalized structure such as those at College Park, UMBC has created broader divisions of the disciplines. In each, new techniques are being tried.

Dr. Robert G. Shedd, chairman of the Division of English and Humanities, believes that English composition is too important to be delegated to graduate assistants. "It's the bread and butter of all college education," he said.

Senior instructors will teach the course but will not be tied to three weekly sessions on fundamentals. Instead the rules of grammar will be explained in one mass lecture each week with the other session devoted to small seminars in which individual themes are analyzed.

Dr. Walter A. Konetzka, chairman of the Biological Sciences Division, said that basic courses in the division will deal with biological problems.

"There are certain areas which are common to all the biological sciences which can be taught in the lower-level courses," Dr. Konetzka said. "Genetics, developmental biology, the study of and the problems of cells are just a few of these problems to give the student a hard core before taking advance courses in the specialized fields such as zoology, etymology or anatomy," he said.

Biological science laboratories will allow students to work at their own pace and at their convenience. Laboratory instructions will be on tapes and visual materials will be available to aid the students during school hours.

"There'll always be an assistant in the laboratory to answer questions but for the most part students will be on their own," Dr. Konetzka said. "They will be able to learn from their mistakes and without someone looking over their shoulders to disapprove."

Dr. David T. Lewis, chairman of the Social Science Division, feels that the metropolitan area of Baltimore will greatly influence the kind of research in the division.

"Urban development and urban problems are becoming increasingly more important and the social scientist is becoming more involved, especially in regional planning," Dr. Lewis said.

Because UMBC has a divisional system, Dr. Lewis said, psychology, geography, history and economics can all be applied to a particular urban problem. "It gives us a broad approach," he explained. "It also humanizes the social sciences."

UMBC, even in its infancy, is on a bold tangent, eager to use its youth to experiment, equally eager to challenge its students. Its development bears watching.





and has reached an unmistakable crescendo. I do not underestimate the significance of minority rights and action, but the awakening of the majority has helped reaffirm my deep faith in youth and to support a conviction that this college generation can be depended upon to keep America strong and free."

Dr. Elkins congratulated the SGA for showing "evidence of maturity" and acting "in a responsible manner" in such areas as the educational program and student discipline. He said that "without demanding to appoint the faculty and administration, as some student organizations have in other places, student leaders have sought to influence scholarship by discussion and recommendation." He added that "in regard to the quality of teaching I viewed the evaluation of courses with some relief. It took the spotlight of the reformers off the administration and put it on teaching which must be the core of any program of improvement. And, too, the faculty is much more sheltered under the impenetrable robes of academic freedom. Suffice it to say that the Course Guide was a conscientious effort to provide useful information to students, even though the majority of students gained little from it since it did not cover most of the courses required of freshmen and sopho-

## The Purpose of a University

CONTINUED FROM PAGE SEVEN

mores and since professors were dealt with compassionately."

THE PRESIDENT THEN TURNED TO "THE Future of the University."

Although "no one can predict accurately the future of this University or any other, from the past and the present we can make helpful, although not entirely reliable, predictions." He said that "We can be almost certain that public universities will grow larger, and that there will be some decentralization of most of them. We can be reasonably sure that universities will continue to teach, to engage in more research, and to increase their public services. The universities will set higher admission requirements, and the proportion of upper classmen and graduate students will increase. They will continue to enroll a large number of freshmen—and not just for the purpose of fielding a strong football team. The financial support of the universities will increase markedly, and the professor who can teach and do research will be the most

illustrious and the most coveted person in society. There will be renewed attention to teaching and the universities will look more closely at the impact of federally sponsored research on the welfare of the students and on the kind of scholarship that a university ought to pursue. The federal purse will become increasingly influential, and universities will have to guard zealously their integrity and strive to maintain balance between interdependence and independence. The universities will consolidate their position in the center of society, but each university will find it exceedingly difficult to achieve a higher rank among institutions. With all of the faith in higher education and all of the reliance upon the products of the universities, the competition will be so severe that to pass another institution will require a large commitment and an extraordinary amount of initiative, resolution and teamwork."

Dr. Elkins also mentioned that the University is in a constant state of self-improvement. "You know, perhaps better than I, that conditions are not perfect and that we dare not be complacent. During the past two years, the University has undergone a self-evaluation of many of its programs and has had the benefit of evaluations from outside visitors representing several associations. Gen-



erally, the reports have been favorable and encouraging. There has been a confirmation of our prejudgment that some departments and colleges are stronger than others and that more attention should be directed to certain places, although unevenness in a university can never be eliminated. There is general agreement on the need for continuous study of the curriculum and, of course, for more financial support. As usual, there was too little attention to the educational experiences of the freshmen and sophomores who, on our large campuses, have had a pretty Spartan existence. As a result of the self-studies and evaluations we know more about ourselves and, hopefully, we shall proceed more intelligently and perform more efficiently as we go into the future. The challenge is to improve our position."

Discussing higher education in general, Dr. Elkins said, "In my judgment, the next decade will be a critical one in higher education and especially for the universities. The long discussed proposition that a college education should be accessible to all who are qualified is becoming a reality. The demand for more post high school education will be intensified at a time when the universities are trying to raise their admission requirements. Obviously, vital decisions must take into consideration the welfare of the individual and the status of other segments of higher education. While decisions will not be easily made, they cannot disregard the fact that unless individual differences are recognized the advent of universal higher education will reduce quality. In addition to the problems of enrollment and distribution of students, other issues related to growth and change will require attention.

"The University of Maryland will continue to serve as many as it can accommodate adequately. But I have learned that establishing a maximum number is a useless sort of exercise. After passing the previously proposed figure of 25,000 for this campus, we are now talking about an upper limit of 40,000. This limitation should be kept, but it will require a policy decision and careful planning. It should not be kept, however, at the expense of students who are qualified to do college work, and it should not penalize students who are interested in a program provided only by the University. The further development of the University (including the new campus in Baltimore County), the expansion of the state colleges, and the rapid growth of the community colleges may provide the facilities and the programs required by the public institutions for the college population. If it does not, then the University should consider additional branches."

TOUCHING ON OPPORTUNITIES IN EDUCATION, President Elkins said, "The importance of educational opportunity in a democracy where technical and social advancement has reached a high level cannot be overemphasized—unless responsibility is ignored. The clamor for conditions which will enable the individual to go as far as he is capable of going is getting louder and louder. The American commitment to an egalitarian society cannot be withdrawn. The movement toward civil rights, social refinement and economic betterment will never be stopped. While nothing can provide equal capacity, education is the only way to satisfy the insatiable appetite for as much learning and training (particularly the latter) as the individual can take. Unless this is provided, the relatively quiet revolution of today will become a violent revolution tomorrow. There is no turning back; we can only hope for orderly evolution. The individual demands fair play, and society requires it. Consequently, it is incumbent upon the educational institutions and forces to keep the doors open so that all can proceed toward their chosen destinations as far as ability will permit. This is the crucial problem in higher education.

"The University, at the apex of the educational structure, is obligated to assume leadership. To lead effectively it must have its own house in order. The primary question is whom will the University serve? In trying to arrive at reasonable predictive criteria for success in the University of Maryland, the faculty, administration and Board of Regents are considering many complex factors including those related to present educational opportunity. The University will probably announce a change in admission requirements within a year and should put them into effect within two or three years. It must also consider requirements for transfer students, especially those from the junior colleges of Maryland. Furthermore, attention should be given to the graduate school so that future growth will be as orderly as possible and characterized by quality. Academic requirements of the University will change as the educational structure in Maryland grows and develops, but they should always be related to student welfare."

Dr. Elkins also discussed the future of the Baltimore campus, and of the University's new branch in Catonsville. Indicating that the Governor and General Assembly have given the Catonsville campus "top priority," Elkins said that the new campus will "not attempt to duplicate all of the existing programs . . . but will expand its offerings as enrollment increases."

Discussing the professional schools in Baltimore, Dr. Elkins indicated that in many of them enrollment will have doubled by 1975, and that around \$40 million will be spent on them in the next ten years.

BUT THE PRESIDENT'S MAJOR CONCERN for the future was in the area of teaching. "While bricks and mortar are important, they are not my major concern about the future. The elements of greater concern which are more uncertain and, in some respects, less tangible, are undergraduate teaching, meeting the competition for personnel, freedom on the campus and institutional autonomy. These elements, in large measure, will determine the status of the University of Maryland ten years hence.

"The plight of the undergraduate is a concern of many critics and educational observers. John Gardner, Secretary of Health, Education and Welfare, says that 'We must restore the status of teaching.' He says that teaching of undergraduates 'is being slighted today.' Many other writers, mostly outside of the colleges and universities, have expressed the same judgment. They have a point; it is not as strong as they think. Research in the universities has grown and has attracted the spotlight, but it has not necessarily damaged teaching. In many instances, probably the majority, it has improved teaching; and there is plenty of evidence that departments strong in research are the strongest in teaching undergraduates. And there is no conclusive evidence that teaching in universities is inferior to that in small or medium sized colleges.

"The status of teaching is a little shaky because it has not been given sufficient weight in the advancement of the faculty member, and it may be seriously weakened if there is no consciously developed plan to identify effectiveness. Certainly, teaching needs attention, and it is a proper concern of serious-minded students. In the University of Maryland there are many large classes for freshmen and sophomores. It is in the lower division that teaching may suffer—and I think that this is our weakness. Teaching assistants in some departments are not given adequate supervision and at least a few of them (and occasionally others) still start their courses by impressing on students how many are going to fail and how difficult the course will be. This is inexcusable. They should be examining their own effectiveness in an effort to help as many as possible to pass without lowering standards. This applies to all of us. If the University is interested, as it should be, in doing everything possible for freshmen and





sophomores—the most difficult years—then it should consider the feasibility of some changes. I suggest that certain departments could experiment with more independent study by upper classmen, thereby allowing more time for teaching and supervising the lower group. In selected disciplines class hours might well be reduced for the juniors, seniors and graduate students, for there is nothing sacred about meeting three or four hours a week. Whatever the best approach, the faculty and the administration should focus attention on that segment of the undergraduate division which is in need of the best instruction. While in the main this is a departmental problem, the resolution of it demands a recognition of the status of teaching and an extraordinary devotion to the welfare of the least experienced students.”

Dr. Elkins also called for more discrimination in appointments of faculty and staff. “Merit will have to be recognized and the market for professors will have to be considered.”

The President also asserted that “the future welfare of the University depends

on the maintenance and strengthening of institutional autonomy. In a complex structure engaged in teaching, research and service, and depending for its soundness and vigor on academic freedom and an atmosphere in which discussion and inquiry may proceed without fear or suspicion, the power of management must be in the hands of a board of laymen whose integrity cannot be compromised by politics or special interests. In the first place, the University cannot operate efficiently without the power of management; and, in the second place, the purpose of the University would be endangered if it were constantly subjected to pressure from the outside. Obviously, a public institution cannot be completely independent of the public representatives. The governing board, the administration and the faculty must operate within funds appropriated by the state, and they must be held accountable for their management and activities. The University of Maryland does not seek independence from responsible State officials and representatives, nor does it seek to avoid a soundly conceived coordination of higher education. It does seek to retain that degree of independence which will facilitate operation and insure the maintenance of a first class institution. There is a tendency, often of good intention, to invade the power of management and thereby erode the autonomy so essential to a university of high quality. Your welfare and the welfare of generations to come demands a strong protection of the University’s unique position in the framework of State government and among State institutions.

“THE UNIVERSITY OF MARYLAND IS moving toward educational eminence. The goal for the future has not changed. The University seeks the approval of its students, the gratitude of parents, and the acclaim of the academic world. The first concern should be teaching, both undergraduate and graduate. Research, as an integral part of the educational pattern, will be encouraged and supported to the end that it will increase knowledge and enrich teaching and service. As a land-grant institution, with a long tradition of service, and as the State’s only public university, the future will witness a closer, more extensive relationship with all parts of the social and economic structure.

“From time to time, we should remind ourselves that we cannot do everything nor can we be everything to everybody. But, this reminder should not be made to reduce our efforts. It should be made only to help all of us take the high road to greater institutional and individual achievement.”

## A Page From University History

Following is an excerpt from *A History of the University of Maryland*.

“On July 11, Early camped in Rockville while one of his cavalry officers, General Bradley T. Johnson, a Marylander, swept between Washington and Baltimore. About noon on the 11th Johnson and his men blew up the railroad near Beltsville, swung through Bladensburg, and arrived at the Agricultural College late in the afternoon.

“The College officials seemed to be waiting for Johnson. President Onderdonk met the raiders a half mile from the campus, and the kitchen appeared ready for guests. Johnson set up headquarters in the Rossborough House and chatted pleasantly with the faculty about the local roads. Although the Negro servants ‘had all decamped,’ the housemother and kitchen manager, ‘Miss Bettie,’ provided a fine meal for the men and even found a few jugs of whiskey, all of which Johnson paid for punctiliously in Confederate script. No one knows what happened later that night, except that passers-by along the road reported they saw carriages of ladies moving toward the hill and imagined they heard music. Floride would have been the first to know, but her diary is silent for that night.

“The Old South ball has remained only a legend, but for many years the College officials cared for little mounds of earth around the main building where lookouts were said to have stood guard during the dance. Next morning the troops were gone to rejoin Early before Fort Stevens on what is now Georgia Avenue. That same morning Grant’s men landed at the Potomac River docks at the foot of 4th Street, and in the afternoon Early began his retreat back to Virginia.”

Reprinted from *A History of the University of Maryland*, with permission of the publishers, The Maryland Historical Society. The author is Dr. George H. Callcott, Associate Professor of History at the University. 422 pages. Copies are available at \$8. per copy, post-paid and tax included. Orders should be directed to

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# *THE Maryland*

MAGAZINE  
SPRING 1967



# THE Maryland

MAGAZINE

COVER: Maryland lacrosse.

PHOTO BY PHILLIP SZCZEPANSKI

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## Our Maryland

**Education.** Despite the enlarging availability of education throughout the world, there is a growing literacy gap between the developed and undeveloped nations. This Fall, more than one-quarter of the population of the United States is going to school: 32 million in grade school; 13 million in high school; 5.6 million in college and graduate school. In Africa, Asia (non-Communist) and Latin America, 250 million children between the ages of five and 14 will not go to school at all. Recent U. N. statistics indicate that world illiteracy has grown by 200 million in the last six years. Practically all education in these areas is elementary education. The \$39 billion spent on education in this country last year was not enough to provide equal and adequate education for all of our young people—yet this represents an ideal which most undeveloped nations will not achieve for many generations. . . . . *The Wall Street Journal* predicts that in the year 2000 the GNP will have reached \$2.3 trillion of which 25 percent will be used to support higher education. Other forecasts: every city of 50,000 will have at least a two-year college, post-graduate centers will flourish, libraries will be computer-run, and so forth. . . . . In its 47th annual survey, the University of Cincinnati reports that the large public universities now enroll 40.5 of all students, compared with 37.8 percent in 1965. Large private schools dropped from 14 to 13 percent for the same period. The report also noted the drop in the number of freshmen—the first in 15 years—caused by the Viet Nam War and the drop in births after 1948. Enrollments in the sophomore and junior classes, however, have set record highs. . . . . Dr. Lincoln Gordon, Assistant Secretary of State for Inter-American Affairs, was unanimously elected as the ninth President of The Johns Hopkins University. He succeeds Dr.

Milton S. Eisenhower who was president since 1956. Dr. Gordon is a Harvard graduate, Rhodes Scholar, Phi Beta Kappa. The University he will head on July 1 has an annual budget in excess of \$100 million and operates five campuses: the Faculty of Arts and Sciences at Homewood in Baltimore; the School of Medicine and the School of Hygiene and Public Health in East Baltimore which, together with the Johns Hopkins Hospital, comprise the Johns Hopkins Medical Institutions; the School of Advanced International Studies in Washington, with its branch in Bologna, Italy; and the Applied Physics Laboratory in Howard County. Its enrollment consists of 1,760 undergraduates; 2,275 graduate students; 800 post-doctoral fellows and 7,500 in the Evening College. . . . . A plan of tax credit for college tuition payments was introduced to the Congress this year. Under the plan, expenditures for tuition, fees and books may be deducted (up to \$325) from net Federal tax bills. Here's how the deduction would be figured:

- 75 percent credit on the first \$200.
- 25 percent credit on the next \$300.
- 10 percent credit on the next \$1,000.

The plan is opposed by the National Association of State Universities and Land-Grant Colleges. They say that the higher the tuition expenses the greater the deduction allowed, thus discriminating against low-income families who pay little or no Federal income tax. The group also states that the plan would cost the government about \$1 billion dollars in lost revenue, which would have to be recouped in some other manner. The only way in which the schools could benefit from the plan, the Association points out, is to increase tuition, thus defeating the purpose of the proposed legislation. It also looks at the proposal as an attempt to by-pass Constitutional provisions against using public funds for discriminatory purposes.



student. The school has a 19-year history. The *Diamond* is a weekly newspaper published every week day. The first issue was first published semi-monthly in 1910 as *The Triangle*. The name was changed to *M.C. Weekly* and the *Maryland State* in 1921. It was given its present name in 1921. This year's managing editor is Patti J. Editor-in-Chief, of Ocean City; Jerry G. Manager, Editor, of Silver Spring; and Barbara Evans, Manager, Editor, of Lutherville. . . . *Argus* is a feature magazine edited by students with funds derived from student fees. Among the features in the March-April issue is one titled, "Landes on the Gallup," reporting an opinion poll conducted by Bill Landes. Some 2,572 responses were recorded to questions dealing with the use of alcohol, women's curfew hours, University regulations, discrimination in off-campus housing, LSD, and other drugs, the fraternity-sorority system, dispensing of birth control information and devices. To the last question, "How do you feel as to the value of your time spent at this University?" 83.6 percent gave a positive response. . . . There are 768 foreign students at the University this year, most of these are Chinese (14 percent). . . . Some 264 students are enrolled in courses offered by the Computer Science Center. Most of these are in Mathematics (107). Other large users: psychology, 28; electrical engineering, 16; physics, 16; general, 12; chemistry, 11; and business organization and administration, 10. At the Center, the total number of active computer users, by department, is nearing 1,000.



Maryland stymies a Brown drive

**Sports.** At press time, Maryland's lacrosse team had won their first three games. A late-March blizzard resulting in muddy conditions at Princeton killed the opener, but it was rescheduled for April 10 when Maryland hammered out a 10-9 win in two overtime periods. Maryland scored previous early-season victories over Maryland Lacrosse Club (19-6) and Brown University (16-7). See in this issue the article "Lacrosse: the Maryland Game."

April 15 was a busy day at College Park when Maryland took on North Carolina, considered its only real rival for the Carmichael Cup, in a track meet and baseball game. Final scores were not in as we went to press.

Winning Atlantic Coast Conference championships for both wrestling and track this winter, Maryland stuck another feather in its cap by taking the Cherry Blossom tennis tournament from North Carolina with a margin of two points (45½-43½). Of the 11 wrestling matches, the Terps won six, lost four, and tied one. The one dual track meet this winter—with Navy—ended in a victory for Maryland.

Maryland's swimming team wrapped up a brilliant season with 11 wins, 2 duals lost. Basketball was another story with losses (14) outrunning wins (11). In a surprise move at the end of March, head basketball coach H. A. "Bud" Millikan resigned after 17 years with Maryland's athletic department. A former

pupil of Millikan's, Assistant Coach Frank Fellows, immediately stepped into the vacancy. During his past five years of coaching freshmen here, Fellows compiled a mark of 70-21. He was given a vote of confidence by Millikan, who said: "I am extremely pleased that Frank Fellows has been chosen to replace me." Millikan did not make his future plans known at the time but said he had several "irons in the fire."

Football's new coach, Bob Ward, who took over in January after Lou Saban left for a position as head coach and general manager of American Football League's Denver Broncos, is polishing up his team for the fall.

"The accent will be on morale," he said as nearly 100 candidates turned out for spring training in early April. He also promised to "do the best I can with the boys we have," with emphasis on the necessary personal sacrifices to create an A-1 team. "We're going to ask them all to be students first and football players second."

As a former member of Army's staff at West Point, Ward will transplant some of Army's athletic philosophies to College Park. "Up at the Point, it was necessary for cadets to be willing to pay the price if they wanted to succeed as football players or future officers," he pointed out. "All of my assistants feel the same way."

Chosen the team's most valuable player in each of his four undergraduate years at Maryland, Ward also became the Terps' two-time all-American guard during the late forties and early fifties. After graduating, he remained on campus for six more years as Assistant Coach, serving under Jim Tatum and Tommy Mont. Subsequently, he joined the staffs of Iowa State, Oklahoma and Army.

Returning to his alma mater as head football coach represents fulfillment of Ward's long-cherished dream. It is his intention to restore to this campus some of football's earlier lustre without any sacrifice of scholarship.

**The State.** In 1965, the Appalachian Act authorized \$1,092,400,000 to be spent over a six-year period. The Appalachian Regional Commission, which administers the Act, has, to date, approved 380 projects worth \$363,556,438. Of this amount, Maryland has been allocated \$15,129,985; only South Carolina has received less. . . . The State's first regulations concerning air pollution has received a mixed reception. The regulations exempt all present sources of air pollution. They also exempt most home heating units and other small installations. The regulations will be administered by the Division of Air Quality, State Department of Health, and will become effective July 1. Architects, engineers, contractors and others who are planning new installations or modifications to existing installations must submit plans and specifications to the State Health Department. . . . The average Maryland farm is about 160 acres in size and is valued at about \$70,000—considerably above Delaware, Pennsylvania, the Northeast States and the United States. . . . Maryland farm income (including government payments) for 1965 was \$334 million, and, after expenses, farmers netted \$64 million. In India, one man with one hoe can produce one acre of corn. In Maryland, one man with one tractor can produce 100 acres of corn (one of the reasons why one quarter of all U. S. farm production is exported and why U. S. farmers are continuing to move to the city—Maryland's farm population has decreased from 15 percent in 1930 to three percent in 1965). . . . Maryland birth rate continues to fall. There were 71,600 births in 1965, smallest number of any year since 1955—ninth consecutive annual decrease. Birth rate in 1957 was 26.3 per 1,000; last year it was 19.7. The death rate—8.7—remains constant. Venereal disease, tuberculosis, infectious hepatitis and meningococcal infections are Maryland's chief communicable diseases. . . . The State will contribute \$225,000 to the development of the rapid rail transit system for the Washington metropolitan area in fiscal 1968. This is in excess of 20 percent that the counties of Prince Georges and Montgomery are required



to contribute to the Washington Metropolitan Area Transit Authority for the same period. The National Planning Association estimates that the cost of innovation in this country for all types of transportation in 1970 will reach \$2.6 billion

**The University.** The heart of the University's \$3 million cyclotron—a 400-ton steel magnet—is being assembled in the cyclotron cave, 30 feet below the surface of the ground at College Park. Each of the 26 pieces, some weighing 16 tons, has been milled to a tolerance of a thousandth of an inch. In operation, the magnet will accelerate particles to at least 112 million electron volts. The cyclotron will be the largest sectored isochronous (constant in time; in this instance meaning the time required for a particle to traverse and orbit in the cyclotron is the same regardless of radius or energy) cyclotron in the world. The entire facility will cost \$6 million and is expected to begin operation January 1969. . . . . The first phase of the library at UMBC (University of Maryland, Baltimore County) is under construction.



PHOTO BY PHILLIP SZCZEPANSKI

In the photograph above, the library is the building on the right. The first section to be built is the low portion facing the center group of trees; the second section will be the portion in the foreground; the final section will be the elevated portion, expected to be completed in 1977. All sections will be faced with limestone. . . . . The School of Nursing has received a grant of \$1,093,049 from the U. S. Public Health Service to assist in the construction of a five-story classroom building. The State Legislature has provided an additional \$975,500. The School's current enrollment is 1,001; it expects 2,219 students in 1977. . . . . President Wilson H. Elkins has been elected President of the Middle Atlantic Association of Colleges and Secondary Schools. . . . . Harry A. Boswell, Jr., BPA '42, has been confirmed as a member of the University's Board of Regents. He replaces Thomas Pangborn who resigned because of ill health. . . . . The Board of Regents has offered to arrange for financing the construction of a new dining wing to the Rossborough Inn, to accommodate the Faculty Club. The Club will repay half the loan over a period of years. . . . . The Robert Lee Swain Model Pharmacy has been dedicated in the School of Pharmacy on the first floor of Dunning Hall. The facility is a gift of the Maryland Pharmaceutical Association in appreciation of the professionalism of Dr. Swain, who received from the University the Doctor of Pharmacy degree in 1909 and the Bachelor of Laws in 1932. The pharmacy will be used for instruction and research. . . . . A comprehensive plan for dental care for the children of the new city of Columbia is under study in the School of Dentistry. The program would provide care to the community and individual patients. Services being considered include fluoridation of water, simple dental care and detection of malignant lesions. The program would be coordinated with an overall concept of community medicine. . . . . A pilot mental health program is in operation in the western and southwestern sections of Baltimore City. The Inner City Community Mental Health Program is funded by the National Institute on Mental Health and administered by the Psychiatric Institute and the Maryland Department of Mental Hygiene. It represents a pioneering effort

in community psychiatry; its initial aim is to provide expanded psychiatric care for approximately 90,000 people. Eventually 200,000 people will be covered and a community mental health center will be constructed near the downtown Baltimore campus. The State is expected to establish additional centers throughout Maryland within the next several years. . . . . Edmund C. Mester, Executive Assistant to former Governor J. Millard Tawes, has been appointed Assistant to the President at the University. (Story on page eight). . . . . Dr. Gordon W. Prange, Department of History, has sold screen rights to his book, *Tora, Tora, Tora!*, to Twentieth-Century-Fox. The book describes the Japanese attack on Pearl Harbor. Filming will begin in 1968 on location as a full-length, three-hour motion picture. . . . . Dr. Leslie R. Bundgaard, Executive Dean for Student Life, died at University Hospital after a brief illness. All sectors of the University attended services at Memorial Chapel. Vice President R. Lee Hornbake said that Dr. Bundgaard was "well on his way to becoming a national personage in the field of university student activities. His departure is an extremely serious loss to the University and to every student at the University." A native of St. Paul, Minnesota, Dean Bundgaard took his bachelor's and master's degrees at the University of Wisconsin and his Ph.D. in political science at Georgetown University in 1954. Joining the University faculty that same year as a government and politics instructor, he taught in University College two years later. In 1957, he was named Assistant Director of the Far East Division, then Associate Director and finally Director. The family has requested that expressions of sympathy be made by way of the Greater University of Maryland Fund in the name of Dr. Leslie R. Bundgaard.

PHOTO BY WILLIAM DODGE KESLER



Spire of University Methodist Church seen from the J. Millard Tawes Fine Arts Center.





# Lacrosse: The Maryland Game

*Photographs by Phillip Szczepanski*

**J**OUSTING IS MARYLAND'S OFFICIAL State sport but try to convince a lacrosse fan.

Lacrosse followers put the game right alongside oysters, crabcakes and duck-pin bowling as pure Marylandese. History, however, doesn't support their claim and it's unfortunate. If history did, it might be easier to understand why the sport has thrived in Maryland and attracted only passing interest or none at all in the other 49 states.

Lacrosse developed from a game played by the Indians. Historians of the sport give the Iroquois, who resided further north of Maryland, the credit. French settlers in Canada first observed the Iroquois playing a game in which they used a stick and a ball. The French had a habit of calling any game played with a stick "La Crosse." The name stuck.

It wasn't long before Frenchmen were participating in the Indian game. Interest in lacrosse spread through the French empire and to England. But throughout the Nineteenth Century French Canadians dominated the sport.

Deprived of the game's heritage, other factors must have contributed to the State's eventual supremacy in the sport. Pinpointing these factors is difficult but speculation is interesting.

One local expert said climate had much to do with the game's development here.

Because spring in Maryland is quite often a combination of chilly temperatures and drizzly, week-long rains, it is unsuitable for baseball. "High schools in the Baltimore area were finding they constantly had to reschedule baseball games," said the lacrosse buff.

Lacrosse, on the other hand, can be played in any weather. "Besides," he said, "the smaller schools in the Baltimore area couldn't afford the upkeep of baseball diamonds while lacrosse could be played on any field."

But high school lacrosse, now a major sport in the Baltimore area, was a later development. It eventually provided a valuable training ground and pool of talent which local colleges could and did tap.

It wasn't until 1876 that the sport spread to the United States from Canada. Intercollegiate lacrosse had its beginning at New York University, but it quickly faltered there.

Lacrosse was first introduced into Maryland by the Baltimore Athletic Club in 1880. At that time, the game had a snob appeal, much as polo does today. Various country clubs formed teams.

The Baltimore Athletic Club's regular field was sold for a housing development project so the club obtained permission from the city to play their games in Druid Hill Park and became known as the Druids. The field was relatively close to the Johns Hopkins University campus and students soon began to participate. By 1888 Johns Hopkins fielded its own team and the game moved into the local collegiate ranks.

Meanwhile in other parts of the country, mostly on the eastern seaboard, other colleges had formed teams.

Within three years the Johns Hopkins Bluejays had produced a national champion. By the turn of the century they had won the collegiate title three times.

According to Walter Herman, the Johns Hopkins sports publicity man, a group of Hopkins alumni volunteered to train a team at the Naval Academy in Annapolis and by 1908 the Middies had a team. "It's something we wished we'd never started," Herman said. Currently, Hopkins is smarting from an eight-game losing streak against the Academy.

Just two years after the Navy team was formed, it had beaten its benefactors, 7-6.

By 1917, the Middies were a powerhouse and went undefeated for eight years and 46 games. Ironically, it was the University of Maryland, playing its first collegiate season, that halted the streak with a 5-3 victory.

The University of Maryland had fielded informal teams since 1910 when the school was called Maryland Agricultural College, but it wasn't until 1924 that lacrosse was elevated to a varsity sport. Coach R. V. Truitt, who was instrumental in developing the game at the University, led the first team to a successful 5-2 season beating Johns Hopkins as well as Navy. Both Maryland defeats, however, were shutout losses to Army and Lehigh University. It was the last time a Terrapin team went scoreless in a game.

In his four years as coach, Truitt

produced teams which compiled a 22-8-1 collegiate record. Jack Faber, one of Truitt's All-American players, became head coach in 1928.

Dr. Faber, now the head of the microbiology department at the University of Maryland, said that during his playing days and his earlier years as head coach "the game was all run-run-run. It's changed quite a bit. Now it's played with a quick break and a set type offense and a balanced attack."

In his first season as coach in 1928, Coach Faber led the Terps through a 9-1 collegiate season and into the first Olympic playoff series. The Terrapins defeated Rutgers and Navy in the preliminary rounds and confronted Johns Hopkins in the final match. The game was played in Baltimore before 12,000 spectators. The Bluejays toppled Maryland 6-3. In the Olympic games in Amsterdam, Johns Hopkins defeated Canada 6-3 but then lost to the Great Britain team 7-6 resulting in a three-way tie for the Olympic title.

The Hopkins victory over Canada hinted that the Canadians were losing their grip as a lacrosse power.

Canada was having its own problems. A variation of the game, box lacrosse, had gained attention and cut into the popularity as well as the team strength of the field lacrosse.

Canada for decades had been dominating international matches. In fact, the Lally Trophy, the symbol of the international championship, was named for a Canadian-Irishman Frank Lally, a goalie. Lally became a part of lacrosse history as the only player to score a goal by throwing the ball the entire length of the field. He later developed a company which made lacrosse sticks and for a time had the complete monopoly on the world business.

That season St. John's College of Annapolis had a powerhouse. In its collegiate competition that year St. John's went undefeated scoring 108 goals while allowing only 7.

What Hopkins' Olympic victory had hinted, St. John's College confirmed in the 1931 international matches.

The international matches of 1931 were held on the Homewood field at Johns Hopkins. St. John's won the first game 5-2. The second game, the first night lacrosse game played in the

CONTINUED ON PAGE NINE



## In The Family

**Spring Reunion—May 6** Come to Spring Reunion! A full day of events has been planned for May 6 including annual meetings of the individual college alumni chapters, bus tours of the campus, a lacrosse game with Army, the reunion luncheon, and the class banquets.

Highlighted this year will be the 50th reunion of the Class of 1917 and the 25th reunion of the Class of 1942.

Other classes featuring reunions will be the classes of 1922, 1927, 1932, 1937, and 1952.

The schedule of events is as follows:

**9 a.m.-Noon—REGISTRATION DESK** for alumni will be in the lobby of the Student Union. Please stop by and sign in.

**10:30-Noon—COLLEGE CHAPTER MEETINGS** will be held in the Student Union. Meeting rooms will be posted in the lobby. The chapters will elect officers and directors. Your participation is needed.

**10-11:30 a.m., 1-4 p.m.—MOVIE:** The color film, "Highlights of World Series 1966" and a movie of campus activities will be shown continuously in the Student Union Auditorium.

**10-Noon, 1-2 p.m.—BUS TOURS:** A chartered bus with a student guide will depart from and return to the main entrance of the Student Union for short continuing tours of the new campus buildings and areas.

**Noon-1 p.m.—ALUMNI LUNCHEON** will be held in the ballroom of the Student Union. The special reunion classes will be seated in class groups. Highlights of the luncheon program will be greetings by President Wilson H. Elkins and the presentation of the alumni awards.

**2-4 p.m.—MARYLAND vs. ARMY LACROSSE GAME.**

**4-6 p.m.—POST-GAME SOCIAL:** Relax and visit with friends in the Student Union Lounge.

**6-9 p.m.—CLASS BANQUETS:** The reunion classes will hold their class dinners and parties.

**Alumnus Appointed Assistant** Edmund C. Mester, A&S '48, M.A. '49, Executive Assistant to former Governor J. Millard Tawes, has been appointed Assistant to the President.

In this position he will handle coordination of the president's office with departments and divisions of the University and is expected to be involved with government relations.

Mr. Mester's degrees are in government and politics. From 1949 until 1951 he was a member of the Maryland faculty in the Department of Government and Politics. He then served on the faculties of the U. S. Military Academy until 1954 and at the University of Cincinnati during the academic year 1954-1955.

He returned to Maryland in 1955 where, in addition to his academic duties, he served as executive secretary of the Maryland Municipal League. From 1954 to 1964 he was a consultant to the Department of Social Sciences at the U. S. Military Academy.

He joined the Governor's staff in 1959.

## Alumni Calendar of Events

### MAY

- 1 Golf vs. Duke, 1 p.m.  
Tennis vs. Duke 3 p.m.
- 3 Golf vs. Georgetown, 1 p.m.  
Faculty Organ Recital, University Methodist Church, 8:15-9:45 p.m.
- 4 Combined University Bands Outdoor Concert, 6 p.m.
- 4-7 University Theatre, "The Time of Your Life," Fine Arts Theatre, 8:15 p.m.
- 6 Spring Reunion: Reunion Luncheon, noon.  
Lacrosse vs. Army, 2 p.m.  
Class banquets, 6 p.m.  
Spring Weekend Presents, Cole, 8 p.m.
- 8 Golf vs. Virginia, 1 p.m.
- 9 Baseball vs. Virginia, 2:30 p.m.  
Combined University Bands Outdoor Concert, Library Mall, 6 p.m.
- 10 Alumni Club of Greater New York Social for Maryland Nursing Alumni, Hotel Warwick, New York City, 6-8 p.m.
- 11 Baseball vs. Penn State
- 12 Baseball vs. Clemson, 2:30 p.m.  
BPA Faculty-Alumni Seminar, Computer Science Center, College Park, 7:30 p.m.
- 13 Lacrosse vs. Virginia, 2 p.m.  
Baseball vs. Clemson, 2:30 p.m.
- 17 University Glee Clubs and Chamber Chorus, Fine Arts Theater, 8:15 p.m.  
"M" Club Golf Outing and Buffet, Campus Course, 12 noon.
- 18 Baseball vs. Navy, 2:30 p.m.
- 19 Golf vs. Penn State, 1 p.m.
- 20 Lacrosse vs. Hopkins, 2 p.m.  
Senior Prom and Banquet, Sheraton Park, 6:30 p.m.
- 24 Pre-exam study day
- 25 Spring Semester Exams Begin
- 26 Baltimore Club Annual Meeting, Towson Plaza, 7 p.m.
- 28 Baccalaureate Exercises

### JUNE

- 2 Spring Semester Exams End
- 3 Commencement Exercises
- 16 Alumni Council Annual Dinner Meeting, Student Union, Baltimore, 6:30 p.m.

"In the Family" continues in the following four-page section. This section is bound into magazines sent to dues-paying members of the Alumni Association only and includes class and club notes.





## Lacrosse: the Maryland Game

CONTINUED FROM PAGE SEVEN

United States, was won by the Canadians 1-0.

Under the rules the total points of both matches decided the winner. So the Lally Trophy went to St. John's by a 5-3 margin.

In 1932, another Olympic year, the Terrapins were once again in the U.S.A. playoffs, winning semi-final matches against Mount Washington and Rutgers. Again the University of Maryland and the Johns Hopkins Bluejays faced off in the finals. Hopkins won the hard-fought struggle 7-5 and faced Canada in the Olympics.

This time the Hopkins team won two of three matches.

St. John's might have been a fourth power in the State lacrosse rivalry. However, the athletic program was discontinued in 1939. In the decade they fielded teams, 13 St. John's players made first string All-American.

From 1887 until 1936 a national lacrosse champion was chosen. Johns Hopkins won the title 19 times and Navy had it six years. In 1936 prestige was added to the title by awarding the Wingate Memorial Trophy to the collegiate champion.

W. Wilson Wingate, for whom the trophy was named, was a sports writer for the Baltimore *Sun* and later for the *News-Post*. He was a staunch supporter of Maryland lacrosse until he died in an accident.

The University of Maryland was first to win the trophy, putting together an undefeated six-game season and followed it up in 1937 with another undefeated season. The Terrapins won the trophy again in 1939, 1940, 1955 and 1956. In 1959 they tied for the trophy with Johns Hopkins.



Through the 1954, '55, '56 and '57 seasons the Terrapins put together a string of 31 consecutive victories, the longest in the school's history. Johns Hopkins, who had had a 31-game winning streak earlier, defeated the Terrapins to end their chain of wins.

Johns Hopkins has won or tied for the trophy seven times. But the midshipmen have captured the trophy 11 times and tied for it twice.

A clear indication of the States domination of collegiate lacrosse is its habit of producing the national champion. Since 1936 the championship has left the State only six times.

The triangular rivalry between the Naval Academy, Johns Hopkins and the University of Maryland has produced memorable games. Navy sup-

porters have been ecstatic in recent years. Navy teams have whipped Maryland seven straight games and Hopkins eight straight. They have won the national championship for seven straight years.

In overall series records, the Academy holds the edge over Johns Hopkins by a 22-16 margin. There has been one tie. Maryland, however, still commands a series lead over the midshipmen, winning 21 and losing 17 games, with one tie game.

The Maryland-Hopkins series is fought both on the field as well as in the sports publicity offices. Whichever school you support you can find a record which shows it leads the series.

Hopkins records show the Bluejays ahead 24-22 and one tie. University of Maryland records show the Terps ahead 22 wins, 20 losses and one tie. Hopkins record keepers count several games played before 1924, but Maryland record keepers contend that lacrosse before 1924 was played only as exhibition games. Maryland records also include several victories in a summer league which Hopkins records ignore. Just to confuse matters, All-American selections show the University of Maryland had one player on the first string squad of 1923, a year before they started the sport.

The Terps have encountered 38 different colleges on the lacrosse field and only one, Army, has an edge in a series. The cadets have won 14 and the Terps have won 13. Maryland has undefeated records against 28 of its 38 rivals.

From 1928 until 1963 Jack Faber compiled one of the greatest coaching records in sports' history. He produced 36 teams and never had a losing season. His teams won 264 games and lost 61 and had two ties.

CONTINUED ON PAGE ELEVEN







John Howard, the Terrapins' present coach, guided his team to a 10-1 season. Howard was an All-American attackman at Washington College in 1954, '55 and '56.

Since 1922 when All-American squads were first named, Maryland schools have accounted for more than half of those selected for the first team.

Johns Hopkins University has had 71 first string All-Americans; Navy has had 70 first string All-Americans and Maryland has produced 65 first string All-American selections. Navy could well take over the lead after action this spring.

It has been the rule rather than the exception that the team which can beat

the other two State rivals will win the national championship. That trend should continue for some time Jack Faber, however, sees a fourth team joining the intra-state rivalry. The school, University of Maryland, Baltimore County, has yet to produce a team but located in Catonsville, so close to the core of the Lacrosse World, it can't miss.

**Dr. Ronald T. Abercombie**  
HOPKINS

*Captain of Bluejays in 1900; organizer of Mt. Washington Club; introduced short handle attack stick.*

**Thomas W. Biddison**  
HOPKINS

*All-America three years; only player to be all-America at both defense and attack; member of 1958 Olympic team.*

**Frank G. Breyer**  
HOPKINS

*Played on four championship teams; coach at Navy and Lehigh.*

**Fred Billings**  
NAVY

*First Navy player in Hall of Fame; made All-America first team 1923-25.*

**Joseph H. Deckman, ENG. '31**  
MARYLAND

*All-America defenseman and great promoter of lacrosse; President of Hall of Fame Foundation.*

**John E. Faber, AGR. '26, M.S. '27, PH.D. '37**  
MARYLAND

*All-America and 10-letterman at University of Maryland; coach of Terrapins for 35 years compiling a 264-61 record.*

**Henry S. Frank**  
HOPKINS

*Captain of the 1909 National Championship team; played on four consecutive national championship teams.*

**William Hudgins**  
HOPKINS

*Outstanding attack star and later Mt. Washington star. He helped start lacrosse at Naval Academy.*

**John Knipp**  
HOPKINS

*Captain of the 1917 team and played at Mt. Washington; coached Mt. Washington and Hopkins.*

**Albert B. Heagy, A&S '30**  
MARYLAND

*Two-time All-America. Defenseman on all time Md. team. Had 35 years coaching span at University of Maryland.*

**C. Gardner Mallonee**  
HOPKINS

*All-America; member of Olympic team and former lacrosse coach at Hopkins; author of numerous articles on lacrosse.*

## Marylanders in the Lacrosse Hall of Fame



Al Heagy and Joe Deckman at the Lacrosse Hall of Fame, The Johns Hopkins University.

**W. Kelso Morrill**  
HOPKINS

*Member of two national champion teams and scholar of lacrosse; coached Hopkins to five national championships.*

**Robert Pool**  
ST. JOHN'S

*Captain of All-America team in 1931; played professional box lacrosse and coached at Harvard.*

**Andrew Kirkpatrick**  
ST. JOHN'S

*All-America at St. John's who later played for Mt. Washington and then coached Baltimore City College and later was chief referee.*

**William H. Moore, III**  
NAVY

*Captain of L'Hirondelle Lacrosse Club 1924-28; coached at St. John's, Navy for 32 years. Holds record for greatest number of championships by single coach; former president of Hall of Fame Foundation.*

**W. Oster Norris**  
ST. JOHN'S

*All-around athlete and great midfielder; played and coached at Mt. Washington for 30 years; toured England with 1937 All-Star system.*

**C. Schmeisser**  
HOPKINS

*Coached Bluejays from 1907 to 1911; past president of U.S.I.L.A.; known as "Father Bill" was active in lacrosse at Hopkins from 1907 to 1941.*

**Claxton O'Connor**  
ST. JOHN'S

*Played on St. John's 1928, 1930 national championship teams and author of many lacrosse articles.*

**Edward M. Stuart**  
HOPKINS

*Played four years at Hopkins and six years at Mt. Washington; coached at Harvard and M.I.T.*

**Thomas Strobhar**  
HOPKINS

*Outstanding goalie for more than 12 years at Hopkins, Mt. Washington and Philadelphia Lacrosse Club; official and coach at Navy, Lehigh and Penn.*

**Douglas Turnbull**  
HOPKINS

*Four time first team All-America; played competitive lacrosse for 20 years including a 13-year period with Mt. Washington.*

**Edwin Powell, ENG. '13**  
MARYLAND

*Maryland star from 1909-1913; organized lacrosse at Maryland and also was player coach.*

**Ferris Thomsen**  
ST. JOHN'S

*Member of St. John's 1928 National Championship team; holds unofficial record of 14 goals in one game; outstanding coach and past president of U.S.L.C.A.*

**R. V. Truitt, A&S '14**  
MARYLAND

*Played at Maryland from 1911-14; returned to Maryland to coach and helped to organize first official team.*

**John I. Turnbull**  
HOPKINS

*Three-time All-America attackman and captain at Hopkins on 1932 Olympic team; killed as pilot in World War II.*

**Caspari W. Wylie, LL.B. '14**  
MARYLAND

*Past President of U.S.I.L.A. and arranged for lacrosse to be in 1928 Olympics.*

**William Madden**  
HOPKINS

*One of the founders of lacrosse at Hopkins; also coached at Hopkins.*



Gene Laber appearing before an oral board.

## Toward the Doctoral Degree

By John Blitz, BPA '59

WRITER, OFFICE OF UNIVERSITY RELATIONS

*Photographs by Bill Clark, ENGR. '66*

**H**ORACE CUTLER HAS A WIFE AND seven children and for the past three and a half years he has been climbing a mountain.

If all goes well, this summer he will reach the summit of higher education. He will have his Ph.D.

With it comes prestige, opportunities and in some measure economic reward—perhaps even added happiness. For Horace Cutler and the nearly 200 other graduate students on the verge of reaching this scholastic peak, it has been a costly struggle.

It has tested more than intelligence. Each has learned something of sacrifice,

perseverance and household budgeting.

"It's very much like climbing a mountain," Horace said. "When you're going through graduate school it's best never to look back and never to look too far ahead or you have had it."

For most, earning a Ph.D. is a three-year trek. The journey involves more than formal classroom work, seminars and laboratory experiments; more than passing oral examinations and writing and defending a thesis. It is also a personal struggle.

It's making the stipend dollar stretch in times when inflation has the dollar shriveling. It's giving up movies and

golf and any consistent social life. It's driving a car so old that the dealer no longer stocks spare parts. It's postponing a vacation. It's ground meat more times a week than you'd like. It's a wife's understanding, and it's using odd bits of furniture from relatives' attics.

For Gene Laber of Cumberland, it has meant forsaking a passion for the trout streams and the hunting fields for the closed air of a library.

But he feels it compulsory. "I'm interested in economics," said Gene. "Tell me what I could have done with a bachelor's degree—very little." With a



Ph.D., he explained, he'll have "mobility." He's hoping for a teaching position at a university in Canada—one near good hunting and fishing.

Whatever the ambitions, the Ph.D. provides an academic passport—a vital credential for someone interested in research or teaching—at the university level.

Some make the immediate transition from undergraduate to graduate school. Others reach their decision after having experienced frustrations in their fields.

Horace Cutler is one who learned through experience.

In 1959, still credits shy of his undergraduate degree in botany, Horace joined an applied research firm. He and his family were sent to the tropics where he worked on a project to improve sugar cane crops.

"I began to realize that I was in a position of authority but without any authority," he recalled. "I was lounging on a warm, sandy beach when it came to me that I had to return to complete my education."

He chose the University of Maryland "because to move my family any way but by boat would be too expensive. I thought the university was in Baltimore which was a port of call."

"I had enough money to see me through one year so I mapped out a campaign to complete my undergraduate work in that time," he said. Two semesters and two summer school sessions later he had his degree and was accepted for graduate study.

Stephen Ullom, a native of Alexandria, Va., is another on the verge of earning his Ph.D. in mathematics. After graduating with a bachelor's degree from American University, he spent three years at Harvard where he earned his master's. "In my field, it is essential to do graduate work," he related. "You need it just to be up to date with what is going on."

Each year more students are reaching this conclusion. It is reflected in a continuous increase in applications for graduate study. In the last academic year there were 8,000 applications.

Not all, however, meet the scholastic average requirements. Even some who do qualify must be turned down.

However, heavy expenditure of research money by government agencies in the sciences has enabled many university departments to increase their graduate programs. In many grants or contracts, provisions are made for graduate stipends to aid the research professor.

In the last academic year physics and chemistry alone produced 62 persons who earned Ph.D. degrees. In the past five years the University's annual pro-

duction of doctorates has risen sharply:

- 1962—92 degrees
- 1963—98 degrees
- 1964—98 degrees
- 1965—158 degrees
- 1966—150 degrees

This year the doctorate program has 381 candidates, not all of whom will complete the requirements by June.

Whether the motivation is a desire for research freedom, a desire to teach at the college level or to qualify for high-level industrial positions, candidates feel that drive in the individual must be strong enough to sustain him.



Robert Horwitz.

**N**INE OUT OF EVERY 10 DOCTORAL candidates are men—leading some critics to conclude that many are seeking advanced degrees to avoid service in the military.

How true this is cannot be evaluated, but as one degree candidate put it, "The draft dodger could certainly find an easier way—like chopping off his fingers."

Dennis Breiter of Vandergrift, Pa., is one of a number of graduate students who are actually in the service. He is a second lieutenant in the Army under a special program which allows him to complete his Ph.D. studies before he is fitted for a uniform.

"Some of my friends still think I'm crazy for doing it, but in my particular interest, the Army offers me a lot of

opportunities." Dennis is pursuing a doctorate degree in psychology and will be doing clinical work at Walter Reed Hospital in Washington, D.C. His enlistment is for four years.

"The Army is paying for my medical expenses. I get commissary privileges and the money was a fantastic motivator," he explained.

Economic stability varies for each graduate student as does the stipend each receives. Most stipends, however, range between \$1,800 to \$2,400. Some provisions are made for the number of dependents and in the case of Horace Cutler with seven children the stipend is about \$3,300.

"We've still had to do a lot of juggling and have had loans under the National Defense Education Act," he said.

Robert Robey of Lancaster, Pa., who has a wife and two young children, said budgeting is a way of life for the graduate student. "Without a strict budget you can't make it. At this point, I'm against credit and use it only sparingly," he said.

Growing food prices have "put pressure on the food budget," he added.

A great percentage of doctorate candidates are married and quite often those without children have wives who provide a share of the family income. Some are secretaries on campus, some are nurses, some school teachers.

They come in for a great deal of praise from their husbands. "My wife is understanding and completely aware of the frustrations I have," related Stephen Ullom.

"The wife of any graduate student deserves a lot of credit," agreed Dennis Breiter.

Horace Cutler said his wife has "never complained. She realized that had I not gone back to school I would have been difficult to live with. She knew it was something I had to do."

The wives must also contend with a husband totally absorbed in his research, classwork, experiments and thesis preparation.

"This is not an 8-4 job. You can't shut your door on it," noted Horace Cutler. "You become progressively more chronic and the further along you are, the more you have invested."

"I think the difference lies in the endurance," said Gene Laber. "You are facing complete uncertainty. You could spend three years and then not pass."

"You put in a full day and then some evenings," observed Dennis Breiter.

Robert Robey, working on a Ph.D. in microbiology, agrees. "You try not to think about things you'd like to have done, especially when the end is near. You try not to think far in advance and



**The Horace Cutler Family.**





besides, you haven't the money to do anything."

Laboratory experiments make Bob's work a seven-day job. "If I take my research too seriously, I'm doomed. You're interested because you feel it is important, but things go wrong and you just have to try it over again."

**W**HILE EACH DEPARTMENT VARIES ITS requirements for doctoral study, the pattern generally includes a series of written examinations. In economics, for example, five examinations are given, each from three to four hours long stretched over a two-week period. Each covers a field of economics.

Dennis Breiter, seeking a doctorate in psychology, said that the first hurdle is to survive five general written examinations in the six major fields of psychology.

"This preliminary work is the worst time of your life," he recalled. "You are putting your whole education on the line."

Oral examinations are the second hurdle toward the Ph.D. Again the method varies within the departments except perhaps for their explicit demands of detailed knowledge.

But some graduate students feel these are generally easier than the written test because they are confined more to the specific fields of interest.

This isn't always the case. In mathematics, Stephen Ullom explained, a person begins preparing about three months before the orals. "You review everything you've had, but it's best not to start too soon or you will have forgotten some things." The oral exam itself is a two-hour session "answering brief questions of the knowledge you've accumulated."

The last of the hurdles is the writing of a thesis. The doctoral thesis must be original research.

Gene Laber for instance is working on international travel in Canadian balance of payments. Bob Horwitz, seeking a doctoral degree in zoology, is writing his thesis on the "social development of the grey squirrel." Stephen Ullom in math is writing on number theory and how certain groups associate with a number field. Bob Robey, in microbiology, is doing work on latent virus as isolated from rats. Horace Cutler is working on the development of growth-regulating compounds for plants.

Great care is taken in presenting assembled facts, the wording of conclusions, the illustrations and numerous formulas, diagrams. The actual length of the thesis is arbitrary. It must stand the test of thoroughness which each candidate must defend before a board



Mr. and Mrs. Robey



Robert Robey

Dennis Breiter discusses home therapy with the mother of an emotionally disturbed child.



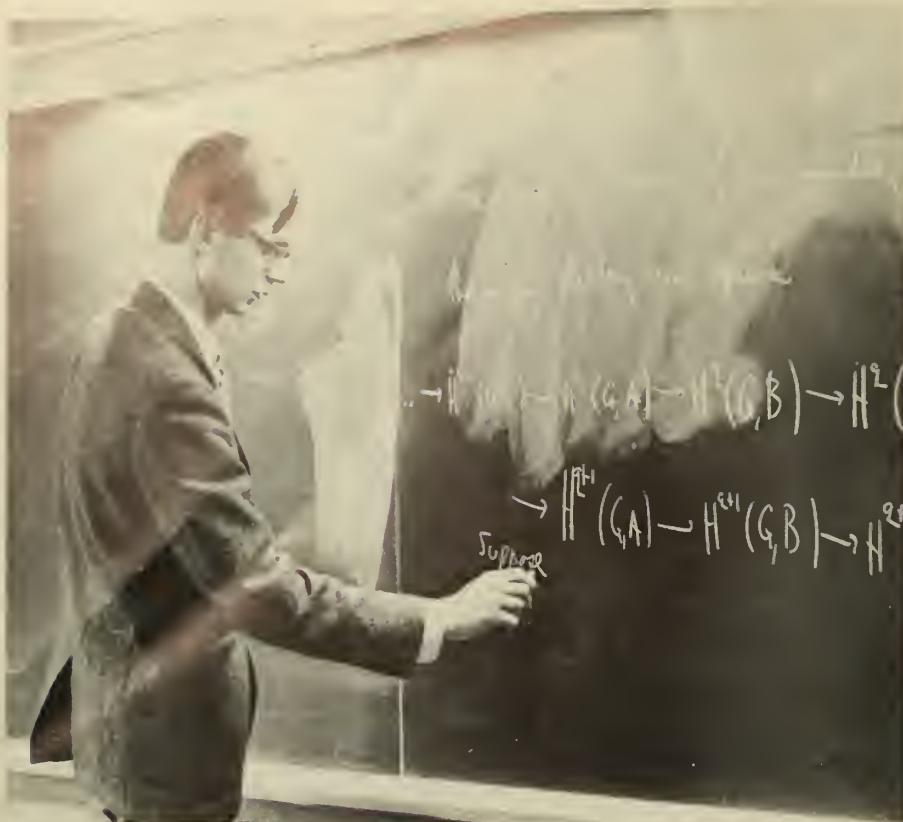
of department professors.

"A lot depends on your advisor," said Horace Cutler. "A good advisor will make a person think, make him independent and able to defend the things he does."

Dennis Breiter, who is attempting to evaluate feasibility of training parents to deal with disturbed children, feels a graduate student "must like the program he is taking or the dissatisfaction will ruin him."

**C**ERTAIN REQUIREMENTS IN THE graduate school program have in recent years drawn criticism from the students as well as the administrators of the programs in various colleges throughout the country.

One of these, the language requirement, was recently revamped. Graduate students, for years, have complained that requiring working knowledge of two foreign languages unnecessarily consumes time which could better be spent



Stephen Ullom.

developing an auxiliary research skill.

The University's Graduate School has approved a plan which now gives the students' major department the option to require competence in a single foreign language, continue requiring two languages or requiring one foreign language and a special research method or skill.

The major change, said Dr. Michael J. Pelczar, AGR. '36, M.S. '38, Vice President for Graduate Studies and Research, has been under consideration for some time.

"The continual increase in knowledge," he said, "has created a dilemma. It has become more difficult for the graduate student as well as the scientist because each must know so much more outside their own field to understand a particular problem."

This volcanic eruption in knowledge could very well make the Ph.D. degree just another step, rather than the top rung in a formal education.

Already there is great interest in post-doctorate work. At Johns Hopkins University in Baltimore a society of fellows is being created to confer membership on those who successfully complete "Post Doc" studies. It is not hard to carry this movement a step further and award a P.Ph.D. degree.

## A Page From University History

Following is an excerpt from *A History of the University of Maryland*, page 210.

The ante-bellum lawyer seemed to be either a statesman or a shyster with little middle ground between. The statesmen, preoccupied with philosophical interpretations of constitutionality and natural rights, were the leaders of their age: Marshall, Adams, Jefferson, Calhoun and Webster on the national level; and Luther Martin, Reverdy Johnson, William Wirt and Roger B. Taney in Maryland. On the other hand there were fast-talking tricksters, widely despised and profiting from the misfortunes of others, the hated bill collectors, land speculators and defenders of petty criminals. Neither group had much formal legal training. The statesman-lawyer had generally attended college, taking the traditional undergraduate course in the theory and history of law; but efforts to institutionalize this type of legal training, such as David Hoffman's school, had usually failed. The shyster-lawyer had generally served a brief apprenticeship under a man after whom he had modeled himself.

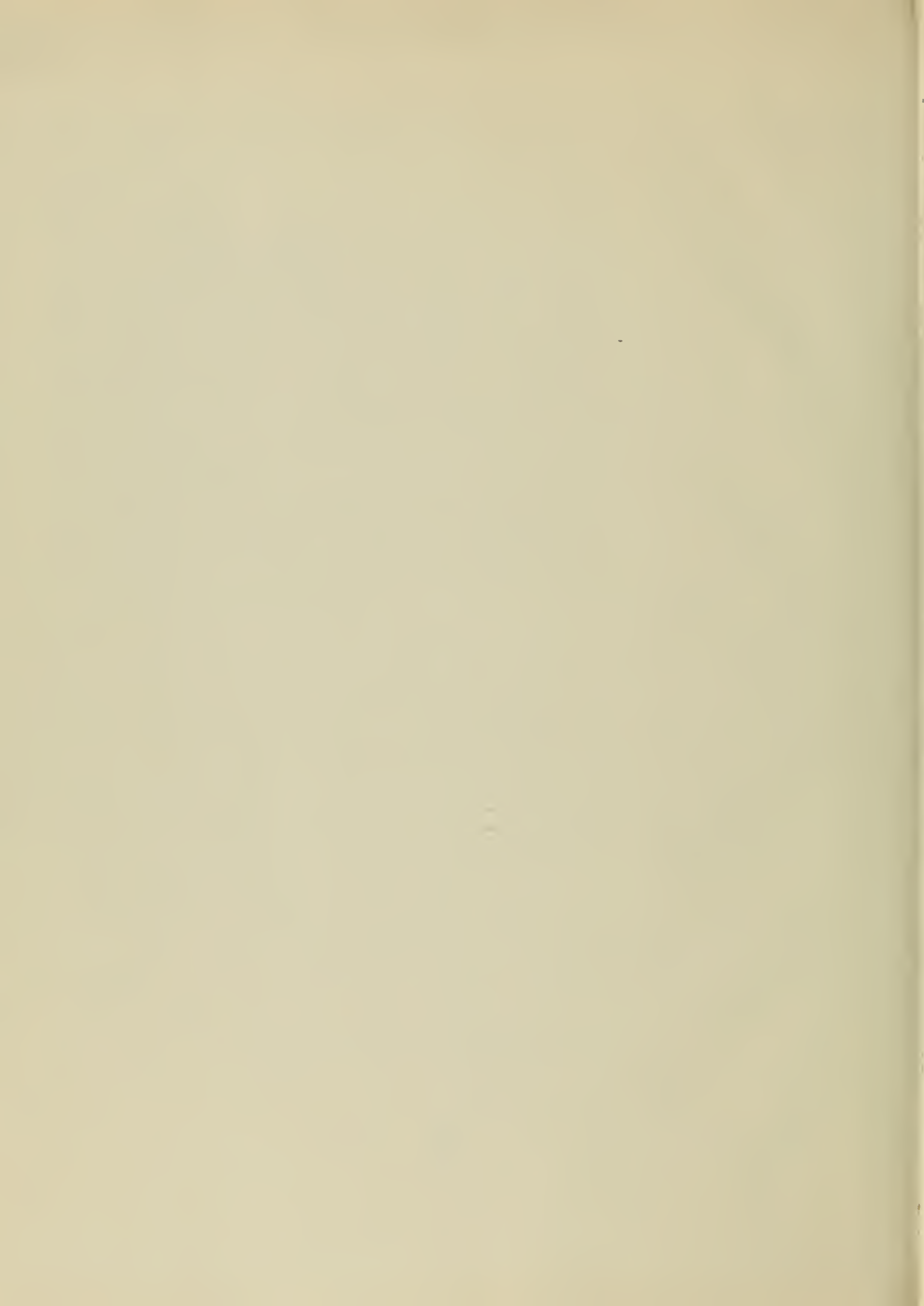
In the postwar world, however, a complex industrial society had little place for either the philosopher-statesman or the ignorant pettifog. The philosophical study of jurisprudence and the apprentice system became equally outdated. Instead, an immense need arose for knowledgeable lawyers who knew how to sue railroads and manage trusts, to draw up contracts and calculate taxes, to handle bankruptcies and supervise stock issues. The revived School of Law of the University of Maryland was exactly what the era demanded—an efficient how-to-do-it night school that did not cost much, did not require much time, and the completion of which would be a reasonable guarantee of a profitable business career.

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